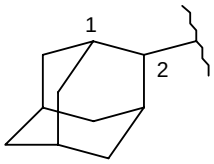
APPENDIX 2

Usual detachable prefixes used in substitutive nomenclature

The symbol * designates the preferred IUPAC prefix name or preselected name, for example: acetamido* = acetylamino; acetylamino = acetamido*.

Prefixes that are not recommended are followed by the mention 'see' followed by the preferred prefix, for example 'chloroxy: see chloryl*'. No formula is given for the entry 'chloroxy'. As a counterpart, the preferred prefix is followed by the mention 'not' followed by the prefix that is not recommended, for example: chloryl* (not chloroxy).

Name	Formula	
acetamido* = acetylamino	CH_3-CO-NH–	P-66.1.1.4.2
acetimidamido = acetimidoylamino = ethanimidamido*	CH_3-C(=NH)-NH–	P-66.4.1.3.5
acetimidoyl = ethanimidoyl*	CH_3-C(=NH)–	P-65.1.7.2.2
acetimidoylamino = acetimidamido = ethanimidamido*	CH_3-C(=NH)-NH–	P-66.4.1.3.5
acetohydrazido = 2-acetylhydrazin-1-yl*	CH_3-CO-NH-NH–	P-66.3.2.2
acetohydrazonoyl = ethanehydrazonoyl*	CH_3-C(=N-NH_2)–	P-65.1.7.2.2
acetohydroximoyl: see *N*-hydroxyethanimidoyl*		
acetonyl = 2-oxopropyl*	CH_3-CO-CH_2–	P-56.1.2; P-64.5.1
acetonylidene: see 2-oxopropylidene*		
acetonylidyne: see 2-oxopropylidyne*		
acetoxy = acetyloxy*	CH_3-CO-O–	P-65.6.3.2.2
acetoxysulfonyl = (acetyloxy)sulfonyl*	CH_3-CO-O-SO_2–	P-65.3.2.3
acetyl* = ethanoyl	CH_3-CO–	P-65.1.7.2.1
N-acetylacetamido* = diacetylamino	$(CH_3$-$CO)_2$N–	P-66.1.2.2
acetylamino = acetamido*	CH_3-CO-NH–	P-66.1.1.4.2
acetylazanediyl*	CH_3-CO-N<	P-66.1.1.4.3
2-acetylhydrazin-1-yl* = acetohydrazido	CH_3-CO-NH-NH–	P-66.3.2.2
acetyloxy* = acetoxy	CH_3-CO-O–	P-65.6.3.2.2
(acetyloxy)sulfonyl* = acetoxysulfonyl	CH_3-CO-O-SO_2–	P-65.3.2.3
acrylohydrazonoyl = prop-2-en-1-ylhydrazonoyl*	CH_2=CH-C(=NNH_2) –	P-65.1.7.3.2
acryloyl = prop-2-enoyl*	CH_2=CH-CO–	P-65.1.7.3.1
adamantan-2-yl* = 2-adamantyl 2-adamantyl = adamantan-2-yl*		P-29.6
adipoyl = hexanedioyl*	–CO-$[CH_2]_4$-CO–	P-65.1.7.3.1
allyl = prop-2-en-1-yl*	CH_2=CH-CH_2–	P-32.3
allylidene = prop-2-en-1-ylidene*	CH_2=CH-CH=	P-32.3

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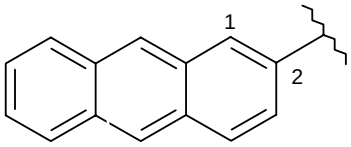
allylidyne = prop-2-en-1-ylidyne*	CH_2=CH-C≡	P-32.3
alumanyl*	H_2Al–	P-29.3.1; P-68.1.2
alumanylidene*	HAl=	P-29.3.1
amidino: see carbamimidoyl*		
amidochlorophosphoryl = phosphoramidochloridoyl*	–P(O)(NH_2)Cl	P-67.1.4.1.1
amidyl = azanidyl*	$^-$NH–	P-72.6.3
amidylidene = azanidylidene*	$^-$NH=	P-72.6.3
amino* (not azanyl)	H_2N–	P-62.2.1.1.3
aminocarbonimidoyl = carbamimidoyl*	H_2N-C(=NH)–	P-65.2.1.5; P-66.4.1.3.1
aminocarbonothioyl = carbamothioyl*	H_2N-CS–	P-65.2.1.5
aminocarbonyl = carbamoyl*	H_2N-CO–	P-65.2.1.5; P-66.1.1.4.1
[(aminocarbonyl)amino]carbonyl = carbamoylcarbamoyl*	H_2N-CO-NH-CO–	P-66.1.5.1.1.4
2-(aminocarbonyl)hydrazin-1-yl = 2-carbamoylhydrazin-1-yl* = semicarbazido	H_2N-CO-NH-NH–	P-68.3.1.2.4
aminodichlorosilyl*	(H_2N)Cl_2Si–	P-67.1.4.2
[amino(hydroxy)methylidene]amino* (not 3-isoureido)	H_2N-C(OH)=N–	P-66.1.5.1.2.2
2-(aminomethylidene)hydrazine-1-yl*	H_2N-CH=N-NH–	P-66.4.2.3.4
aminooxy* (not aminoxy)	H_2N-O–	P-68.3.1.1.1.5
amino(oxo)acetyl: see oxamoyl*		
aminooxoacetamido = oxamoylamino* = carbamoylformamido	H_2N-CO-CO-NH–	P-66.1.5.3
[(aminosulfanyl)methylidene]amino*	H_2N-C(SH)=N–	P-66.1.5.1.3.3
S-aminosulfinimidoyl*	H_2N-S(=NH)–	P-66.4.1.3.4
S-aminosulfonimidoyl*	H_2N-S(O)(=NH)–	P-66.4.1.3.4
S-aminosulfonodiimidoyl*	H_2N-S(=NH)$_2$–	P-66.4.1.3.4
aminosulfinyl* (not sulfinamoyl)	H_2N-SO–	P-66.1.1.4.1
aminosulfonyl = sulfamoyl*	H_2N-SO_2–	P-65.3.2.3
aminoxy: see aminooxy*		
amidyl = azanidyl*	$^-$NH–	P-72.6.3
ammonio = azaniumyl*	H_3N^+–	P-73.6
anilino* = phenylamino	C_6H_5-NH–	P-65.2.1.1.3
anthracen-1-yl* = 1-anthryl		P-29.6
anthracen-2-yl* = 2-anthryl		P-29.6
1-anthryl = anthracen-1-yl*		P-29.6
2-anthryl = anthracen-2-yl*		P-29.6
antimonyl: see stiboryl*		
arsanediyl* (not arsinediyl)	HAs<	P-68.3.2.4.2.2
arsanetriyl* (not arsinetriyl)	–As<	P-68.3.2.4.2.2
arsaniumyl* = arsonio	H_3As^+–	P-73.6
arsanyl* (not arsino)	H_2As–	P-29.3.1
λ^5-arsanyl* = arsoranyl	H_4As–	P-68.3.2.4.2.2
arsanylidene*	=AsH	P-29.3.1
arsenyl: see arsoryl*		
arsino: see arsanyl*		

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arsinoyl* (not arsinyl)	$H_2As(O)–$	P-67.1.4.1.1
arsinyl: see arsinoyl*		
arso*	$O_2As–$	P-61.5.5
arsonato*	$(^-O)As(O)–$	P-72.6.1
arsonio = arsaniumyl*	$H_3As^+–$	P-73.6
arsono*	$(HO)_2As(O)–$	P-67.1.4.1.1
arsonoyl*	$HAs(O)<$	P-67.1.4.1.1
arsoranyl = λ^5-arsanyl*	$H_4As–$	P-68.3.2.4.2.2
arsorimidoyl* = imidoarsoryl	$>As(=NH)–$	P-67.1.4.1.1
arsoroso*	$OAs–$	P-61.5.5
arsoryl* (not arsenyl)	$–As(O)<$	P-67.1.4.1.1
azanediidyl*	$^{2-}N–$	P-72.6.3
azanediyl* (not imino)	$HN<$	P-62.2.1.2.3
azanetriyl: see nitrilo*		
azanidyl* = amidyl	$^-HN–$	P-72.6.3
azanidylidene* = amidylidene	$^-N=$	P-72.6.3
azaniumyl* = ammonio	$H_3N^+–$	P-73.6
azanyl: see amino*		
azanylidene: see imino*		
azanylidyne (not nitrilo)	$N≡$	P-56.3.4
azanylylidene*	$–N=$	P-62.3.1.2
azido*	$N_3–$	P-61.6
azino: see hydrazinediylidene*	$=N-N=$	P-68.3.1.2.1
azinoyl* (not azinyl)	$H_2N(O)–$	P-67.1.4.1.1
azinyl: see azinoyl*		
azo = diazenediyl*	$–N=N–$	P-68.3.1.3.1.1; P-68.3.1.3.1
azonato*	$(^-O)_2N(O)–$	P-68.6.1
azono*	$(HO)_2N(O)–$	P-67.1.4.1.1
azonothioyl* = thioazonoyl	$>HN(S)–$	P-67.1.4.1.1
azonoyl*	$HN(O)<$	P-67.1.4.1.1
azoryl* = nitroryl	$>N(O)–$	P-67.1.4.1.1
azoxy (general nomenclature only)	$–N(O)=N–$	P-68.3.1.3.2.1
benzal: see benzylidene*		
benzamido* = benzoylamino	C_6H_5-CO-NH–	P-66.1.1.4.2
benzenecarbohydroximoyl = *N*-hydroxybenzenecarboximidoyl* = *N*-hydroxybenzimidoyl	C_6H_5-C(=N-OH)–	P-65.1.7.2.2
benzenecarbonyl = benzoyl*	C_6H_5-CO–	P-65.1.7.2.1
benzenecarbothioamido* = benzenecarbothioylamino (not thiobenzamido)	C_6H_5-CS-NH–	P-66.1.3.1.2
benzenecarbothioyl* = thiobenzoyl	C_6H_5-CS–	P-65.1.7.2.3
benzenecarbothioylamino = benzenecarbothioamido* (not thiobenzamido)	C_6H_5-CS-NH–	P-66.1.3.1.2
benzenecarboximidoyl* = benzimidoyl	C_6H_5-C(=NH)–	P-65.1.7.2.2
2-benzenecarboximidoylhydrazin-1-yl* = benzenecarboximidohydrazido	C_6H_5-C(=NH)-NH-NH–	P-66.4.2.3.6
benzenecarboximidohydrazido = 2-benzenecarboximidoylhydrazin-1-yl*	C_6H_5-C(=NH)-NH-NH	P-66.4.2.3.6

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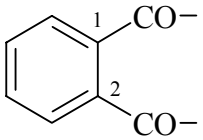
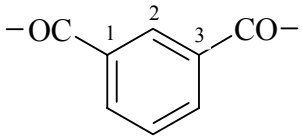
benzene-1,2-dicarbonyl* = phthaloyl
(not 1,2-phenylenedicarbonyl)



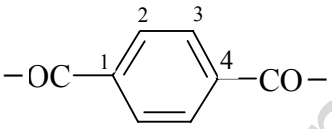
P-65.1.7.4.2

benzene-1,3-dicarbonyl* = isophthaloyl
(not 1,3-phenylenedicarbonyl)



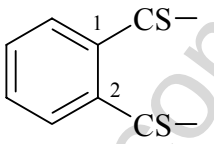
P-65.1.7.4.2

benzene-1,4-dicarbonyl* = terephthaloyl
(not 1,4-phenylenedicarbonyl)



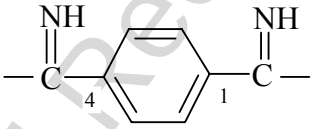
P-65.1.7.4.2

benzene-1,2-dicarbothioyl*
(not dithiophthaloyl)



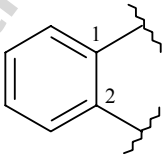
P-65.1.7.4.3

benzene-1,4-dicarboximidoyl* =
terephthalimidoyl



P-65.1.7.2.2

benzene-1,2-diyl: see 1,2-phenylene



P-29.6

benzene-1,3-diyl: see 1,3-phenylene*		P-29.6
benzene-1,4-diyl: see 1,4-phenylene*		P-29.6
benzeneselenonyl* (not phenylselenonyl)	C_6H_5-Se(=O)$_2$–	P-63.6
benzenesulfinamido* = benzenesulfinylamino [not (phenylsulfinyl)amino]	C_6H_5-SO-NH–	P-66.1.1.4.2
benzenesulfinohydrazonamido* = benzenesulfinohydrazonoylamino	C_6H_5-S(=N-NH$_2$)-NH–	P-66.4.2.3.5
benzenesulfinohydrazonoylamino = benzenesulfinohydrazonamido*	C_6H_5-S(=N-NH$_2$)-NH–	P-66.4.2.3.5
benzenesulfinoselenoyl* [not phenyl(sulfinoselenoyl)]	C_6H_5-S(Se)–	P-65.3.2.2.2
benzenesulfinyl* (not phenylsulfinyl)	C_6H_5-SO–	P-63.6; P-65.3.2.2.2
benzenesulfonamido* = benzenesulfonylamino [not (phenylsulfonyl)amino]	C_6H_5-SO$_2$-NH–	P-66.1.1.4.2
benzenesulfonyl* (not phenylsulfonyl)	C_6H_5-SO$_2$–	P-63.6; P-65.3.2.2.2
benzhydroximoyl: see *N*-hydroxybenzenecarboximidoyl*		
benzimidoyl = benzenecarboximidoyl*	C_6H_5-C(NH)–	P-65.1.7.2.2
benzohydrazido = 2-benzoylhydrazinyl*	C_6H_5-CO-NHNH–	P-66.3.2.2.2
benzoyl* = benzenecarbonyl	C_6H_5-CO–	P-65.1.7.2.1

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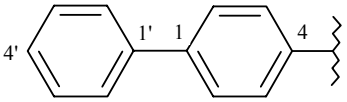
benzoylamino = benzamido*	C_6H_5-CO-NH–	P-66.1.1.4.2
benzoylazanediyl*	C_6H_5-CO-N<	P-66.1.1.4.3
2-benzoylhydrazinyl* = benzohydrazido	C_6H_5-CO-NH-NH–	P-66.3.2.2.2
benzoylimino*	C_6H_5-CO-N=	P-66.1.1.4.3
benzoyloxy*	C_6H_5-CO-O–	P-65.6.3.2.2
benzyl* = phenylmethyl	C_6H_5-CH_2–	P-29.6
benzylidene* = phenylmethylidene	C_6H_5-CH=	P-29.6
benzylidyne* = phenylmethylidyne	C_6H_5-C≡	P-29.6
benzyloxy = phenylmethoxy*	C_6H_5-CH_2-O–	P-63.2.2.1.1
[1,1'-biphenyl]-4-yl* = phenylphenyl		P-29.3.5
bis(acetyloxy)-λ^3-iodanyl*	$(CH_3$-CO-O$)_2$I–	P-68.5.1
bismuthaniumyl* = bismuthonio	H_3Bi^+–	P-73.6
bismuthanyl* (not bismuthino)	H_2Bi–	P-68.3.3
λ^5-bismuthanylidene*	H_3Bi=	P-68.3.3
bismuthino: see bismuthanyl*		
bismuthonio = bismuthaniumyl*	H_3Bi^+–	P-73.6
bis(sulfanyl)phosphoryl*	$(H_2S)_2$P(O)–	P-67.1.4.1.1
boranediyl* (not borylene nor boranylidene)	HB<	P-68.1.2
boranetriyl*	–B<	P-68.1.2
boranuidyl*	^-H_3B–	P-72.6.3
boranyl* (not boryl)	H_2B–	P-29.3.1; P-68.1.2
boranylidene* (not borylidene)	HB=	P-29.3.1; P-68.1.2
boranylidyne* (not borylidyne)	B≡	P-29.3.1; P-68.1.2
borono* = dihydroxyboranyl	$(HO)_2$B–	P-67.1.4.2
boryl: see boranyl*		
borylene: see boranylidene*		
borylidene: see boranylidene*		
borylidyne: see boranylidyne*		
bromo*	Br–	P-61.3.1
bromocarbonothioyl = carbonobromidothioyl*	Br-C(S)–	P-65.2.1.5
bromosyl*	OBr–	P-61.3.2
bromyl*	O_2Br–	P-61.3.2
butanamido* = butanoylamino = butyramido = butyrylamino	CH_3-$[CH_2]_2$-CO-NH–	P-66.1.1.4.2
butanebis(thioyl)* = dithiosuccinyl	–SC-CH_2-CH_2-CS–	P-65.1.7.4.1; P-65.1.7.4.3
butanediimidoyl* = succinimidoyl	–(HN)C-CH_2-CH_2-C(NH)–	P-65.1.7.3.2
butanedioyl* = succinyl	–CO-CH_2-CH_2-CO–	P-65.1.7.3.1
butane-1,1-diyl*	CH_3-CH_2-CH_2-CH<	P-29.3.2.2
butane-1,4-diyl* (not tetramethylene)	–CH_2-CH_2-CH_2-CH_2–	P-29.3.2.2
butanethioyl* = thiobutyryl	CH_3-CH_2-CH_2-CS–	P-65.1.7.4.1
butanimidoyl* = butyrimidoyl	CH_3-CH_2-CH_2-C(=NH)–	P-65.1.7.4.1
butanoyl* = butyryl	CH_3-$[CH_2]_2$-CO–	P-65.1.7.3.1
butanoylamino = butanamido* =butyramido = butyrylamino	CH_3-$[CH_2]_2$-CO-NH–	P-66.1.1.4.2
butan-1-yl: see butyl*		
butan-2-yl* = 1-methylpropyl (not *sec*-butyl)	CH_3-CH_2-CH(CH_3)–	P-29.3.2.2

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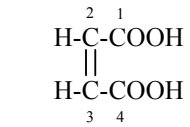
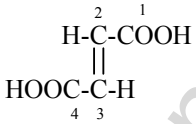
butan-1-ylidene: see butylidene*		
butan-2-ylidene* = 1-methylpropylidene (not *sec*-butylidene)	CH_3-CH_2-C(CH_3)=	P-29.3.2.2
butan-1-ylidyne: see butylidyne*		
butan-2-yloxy* = (1-methylpropyl)oxy = s*ec*-butoxy	CH_3-CH_2-(CH_3)CH-O–	P-63.2.2.1.1
butan-2-yl-3-ylidene*	CH_3-CH(|)-C(‖)-CH_3	P-29.3.2.2
butan-3-yl-1-ylidene*	CH_3-CH(|)-CH_2-CH=	P-29.3.2.2
(*Z*)-but-2-enedioyl* = maleoyl		P-65.1.7.3.1
(*E*)-but-2-enedioyl* = fumaroyl		P-65.1.7.3.1
but-1-enyl: see but-1-en-1-yl*		
but-1-en-1-yl* (formerly but-1-enyl)	CH_3-CH_2-CH=CH–	P-32.1.1
but-2-enyl : see but-2-en-1-yl*		
but-2-en-1-yl* (formerly but-2-enyl)	CH_3-CH=CH-CH_2–	P-32.1.1
but-3-en-2-yl* = 1-methylprop-2-en-1-yl	CH_2=CH-CH(|)-CH_3	P-32.1.1
but-2-ene-1,4-diyl*	–CH_2-CH=CH-CH_2–	P-32.1.1
butoxy* = butyloxy	CH_3-[CH_2]$_2$-CH_2-O–	P-63.2.2.2
sec-butoxy = butan-2-yloxy* = (1-methylpropyl)oxy	CH_3-CH_2-(CH_3)CH-O–	P-63.2.2.1.1
tert-butoxy* (not *tert*-butyloxy)	(CH_3)$_3$C-O–	P-63.2.2.2
butyl* (not butan-1-yl)	CH_3-CH_2-CH_2-CH_2–	P-29.3.2.1
sec-butyl = butan-2-yl*	CH_3-CH_2-CH(CH_3)–	P-29.3.2.2
tert-butyl* =2-methylpropan-2-yl = 1,1-dimethylethyl	(CH_3)$_3$CH–	P-29.4; P-29.6
butylidene* (not butan-1-ylidene)	CH_3-CH_2-CH_2-CH=	P-29.3.2.1
butylidyne* (not butan-1-ylidyne)	CH_3-CH_2-CH_2-C≡	P-29.3.2.1
butyloxy: see butoxy*		
tert-butyloxy: see *tert*-butoxy*		
butyramido = butanamido* = butyrylamino = butanoylamino	CH_3-[CH_2]$_2$-CO-NH–	P-66.1.1.4.2
butyrimidoyl = butanimidoyl*	CH_3-CH_2-CH_2-C(=NH)–	P-65.1.7.4.1
butyryl = butanoyl*	CH_3-CH_2-CH_2-CO–	P-65.1.7.3.1
butyrylamino = butanamido* = butanoylamino = butyramido	CH_3-[CH_2]$_2$-CO-NH–	P-66.1.1.4.2
carbamimidamido* = carbamimidoylamino (not guanidino)	H_2N-C(=NH)-NH–	P-66.4.1.2.1.3
carbamimidoyl* = *C*-aminocarbonimidoyl	H_2N-C(=NH)–	P-65.2.1.5; P-66.4.1.3.1
carbamimidoylamino = carbamimidamido* (not guanidino)	H_2N-C(NH)-NH–	P-66.4.1.2.1.3
carbamohydrazonoyl*	H_2N-C(=N-NH_2)–	P-66.4.2.3.2

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carbamothioyl* = aminocarbonothioyl (not thiocarbamoyl)	H_2N-CS–	P-65.2.1.5
carbamothioylamino*	H_2N-CS-NH–	P-66.1.5.1.3.3
carbamoyl* = aminocarbonyl	H_2N-CO–	P-65.2.1.5; P-66.1.1.4.1
carbamoylamino* (not ureido)	H_2N-CO-NH–	P-66.1.5.1.1.3
carbamoylcarbamoyl* = [(aminocarbonyl)amino]carbonyl	H_2N-CO-NH-CO–	P-66.1.5.1.1.4
carbamoylcarbonyl: see oxamoyl*		
carbamoylformamido = oxamoylamino* = amino(oxo)acetamido	H_2N-CO-CO-NH–	P-66.1.5.3
carbamoylformyl: see oxamoyl*		
carbonylbis(azanediyl)* (formerly ureylene)	–NH-CO-NH–	P-66.1.5.1.1.3
2-carbamoylhydrazin-1-yl* = 2-(aminocarbonyl)hydrazin-1-yl = semicarbazido	H_2N-CO-NHNH–	P-68.3.1.2.4
2-carbamoylhydrazin-1-ylidene* = semicarbazono	H_2N-CO-NHN=	P-68.3.1.2.5
carbazimidoyl: see hydrazinecarboximidoyl*		
carbazono: see 2-diazenecarbonylhydrazin-1-yl*		
carbazoyl: see hydrazinecarbonyl*		
carbethoxy: see ethoxycarbonyl*		
carbomethoxy: see methoxycarbonyl*		
carbonato*	–CO-O^-	P-72.6.1
carbonimidoyl*	HN=C<	P-65.2.1.5
carbonobromidothioyl* = bromocarbonothioyl	Br-C(S)–	P-65.2.1.5
carbonochloridoyl* = chlorocarbonyl	Cl-C(O)–	P-65.2.1.5
carbonochlorimidoyl* = *C*-chlorocarbonimidoyl	ClC(=NH)-	P-65.2.1.5
carbonocyanidoyl* = cyanocarbonyl	NC-C(O)–	P-65.2.1.5
carbonohydrazidoyl = hydrazinecarbonyl*	H_2-N-NH-CO–	P-66.3.2.1
carbonohydrazonoyl*	>C(=NNH_2)	P-65.2.1.5
carbonoperoxoyl* = hydroperoxycarbonyl	HOO-CO–	P-65.1.4.2; P-65.2.1.5
carbono(thioperoxoyl)* = (thiohydroperoxy)carbonyl	HOS-CO– or HSO-CO–	P-65.2.1.7
carbonothioyl* = thiocarbonyl	–CS–	P-65.2.1.5
carbonyl*	–CO–	P-65.2.1.5
carbonylbis(azanedyl)* (not ureylene)	–HN-CO-NH–	P-66.1.5.4.1.3
carboxy*	HO-CO–	P-65.1.2.2.3
carboxyamino*	HOOC-NH–	P-65.2.1.6
carboxycarbonothioyl: see 1-thiooxalo*		
(carboxycarbonothioyl)sulfanyl = 1-thiooxalylsulfanyl*	HO-CO-CS-S–	P-65.2.3.3
carboxycarbonyl = oxalo* (not carboxyformyl, nor hydroxyl(oxo)acetyl	HOOC-CO–	P-65.2.3.3
(carboxycarbonyl)amino = oxaloamino*	HO-CO-CO-NH–	P-65.2.3.3
(carboxycarbonyl)oxy = oxalooxy*	HO-CO-CO-O–	P-65.2.3.3
(carboxycarbonyl)sulfanyl = oxalosulfanyl*	HO-CO-CO-S–	P-65.2.3.3
carboxyformamido: see oxaloamino*		
carboxyformyl: see oxalo*		
(carboxyformyl)oxy; see oxalooxy*		
(carboxyformyl)sulfanyl; see oxalosulfanyl*		
carboxylato*	$^-$O-CO–	P-72.6.1
carboxyoxy*	HOOC-O–	P-65.2.1.6

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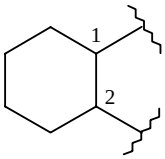
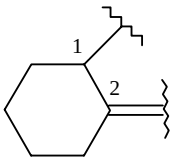
(carboxyoxy)formyl = (carboxyoxy)carbonyl*	HOOC-O-CO–	P-65.2.4.1.5
carboxysulfanyl*	HOOC-S–	P-65.2.1.6
chloro*	Cl–	P-61.3.1
chloroarsanyl*	–AsHCl	P-67.1.4.1.1
chloroboranyl*	Cl-BH–	P-68.1.2
C-chlorocarbonimidoyl = carbonochloridimidoyl*	Cl-C(=NH)–	P-65.2.1.5
chlorocarbonyl = carbonochloridoyl*	Cl-CO–	P-65.1.8.4 ; P-65.2.1.5
2-chloro-1,2-dioxoethyl = chlorooxalyl*	Cl-CO-CO–	P-65.2.3.3
chloroformyl: see carbonochloridoyl*		
chlorooxalyl* = 2-chloro-1,2-dioxoethyl	Cl-CO-CO–	P-65.2.3.3
2-chloro-2-oxo-1-thioxoethyl = 2-chloro-1-thiooxalyl*	Cl-CO-CS–	P-65.2.3.3
chloroso : see chlorosyl*		
chlorosulfinyl*	Cl-S(O)–	P-65.3.2.3; P-67.1.4.4.1
chlorosulfonyl* = sulfurochloridoyl	Cl-SO_2–	P-65.3.2.3; P-67.1.4.4.1
(chlorosulfonyl)oxy* = sulfurochloridoyloxy	Cl-SO_2-O–	P-67.1.4.4.2
chlorosyl* (not chloroso)	OCl–	P-61.3.2
2-chloro-1-thiooxalyl* = 2-chloro-2-oxo-1-thioxoethyl	Cl-CO-CS–	P-65.2.3.3
chloroxy: see chloryl*		
chloryl* (not chloroxy)	O_2Cl–	P-61.3.2
cinnamoyl = 3-phenylprop-2-enoyl*	C_6H_5-CH=CH-CO–	P-65.1.7.3.1
crotonyl: see but-2-enoyl*		
cyanato*	NCO–	P-65.2.2
cyano*	NC–	P-66.5.1.1.4
cyanocarbonyl = carbonocyanidoyl*	NC-CO–	P-65.2.1.5
cyano(isocyanato)(thiophosphoryl) = phosphorocyanidoisocyanatidothioyl*	–P(S)(CN)(NCO)	P-67.1.4.1.3
cyanosulfonyl* = sulfurocyanidoyl	NC-SO_2–	P-67.1.4.4.1
cyclohexanecarbonyl*	C_6H_{11}-CO–	P-65.1.7.4.2
cyclohexanecarboximidoyl* =*C*-cyclohexylcarboximidoyl	C_6H_{11}-C(=NH)–	P-65.1.7.4.2
cyclohexane-1,1-diyl*	C_6H_{10}<	P-29.3.3
cyclohexane-1,2-diyl* (and similarly for 1,3- and 1,4-isomers)		P-29.3.3
cyclohexanyl: see cyclohexyl*		
cyclohexan-1-yl-2-ylidene*		P-29.3.3
cyclohexanylidene: see cyclohexylidene*		
cyclohexyl* (not cyclohexanyl)	C_6H_{11}–	P-29.3.3
cyclohexylcarbonyl: see cyclohexanecarbonyl*		
1,4-cyclohexylene: see cyclohexane-1,4-diyl*		
cyclohexylidene* (not cyclohexanylidene)	C_6H_{10}=	P-29.3.3
cyclopentanecarboximidoyl*	C_5H_9-C(=NH)–	P-65.1.7.4.2
cyclopropanyl: see cyclopropyl*		

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cyclopropanylidene: see cyclopropylidene*		
cyclopropyl* (not cyclopropanyl)	C_3H_7–	P-29.3.3
cyclopropylidene* (not cyclopropanylidene)	C_3H_6=	P-29.3.3
cyclotrisilan-1-yl: = trisiliran-1-yl*	Si_3H_7–	P-29.3.3
decanedioyl*	–CO-$[CH_2]_8$-CO–	P-65.1.7.4.1
decanoyl*	CH_3-$[CH_2]_8$-CO–	P-65.1.7.4.1
decan-1-yl: see decyl*		
decan-1-ylidene: see decylidene*		
decan-1-ylidyne: see decylidyne*		
decyl* (not decanyl)	CH_3-$[CH_2]_9$–	P-29.3.2.1
decylidene* (not decan-1-ylidene)	CH_3-$[CH_2]_8$-CH=	P-29.3.2.1
decylidyne* (not decan-1-ylidyne)	CH_3-$[CH_2]_8$-C≡	P-29.3.2.1
diacetoxyiodo: [see bis(acetyloxy)-λ^3-iodanyl*]		
diacetylamino = *N*-acetylacetamido*	$(CH_3$-$CO)_2N$–	P-66.1.2.2
diaminoboranyl*	$(H_2N)_2B$–	P-67.1.4.2.1
(diaminomethylidene)amino*	$(H_2N)_2C$=N–	P-66.4.1.2.1.3
diarsanyl*	H_2As-AsH–	P-29.3.2.2
diazane-1,2-diyl = hydrazine-1,2-diyl* (not hydrazo)	–HN-NH–	P-68.3.1.2.1.1
diazanediylidene = hydrazinediylidene* (not azino)	=N-N=	P-68.3.1.2.1.1
diazanyl = hydrazinyl* (not hydrazino)	H_2NNH–	P-68.3.1.2.1.1
diazanylidene = hydrazinylidene* (not ydrazono)	H_2NN=	P-68.3.1.2.1.1
diazenecarbohydrazido = 2-(diazenecarbonyl)hydrazin-1-yl* (not carbazono)	HN=N-CO-NHNH–	P-68.3.1.3.3
2-(diazenecarbonyl)hydrazin-1-yl* = diazenecarbohydrazido (not carbazono)	HN=N-CO-NHNH–	P-68.3.1.3.3
diazenediyl* = azo	–N=N–	P-68.3.1.3.1.2
diazenyl*	H_2N=N–	P-32.1.1; P-68.3.1.3.1.3
diazenyl(hydrazinylidene)methyl = formazan-3-yl*	HN=N-C(=NNH_2)–	P-68.3.1.3.4.2
(diazenylmethylidene)hydrazinyl = formazan-5-yl*	HN=N-CH=N-NH–	P-68.3.1.3.4.2
diazo*	N_2–	P-61.4
diazoamino: see triaz-1-ene-1,3-diyl*	–N=N-NH–	P-68.3.1.4.2
diazyn-1-ium-1-yl*	–N^+≡N	P-73.6
dibismuthane-1,2-diyl*	–HBi-BiH–	P-68.3.3
diborazan-1-yl*	H_2B-NH-BH–	P-68.1
diboroxanyl*	H_2B-O-BH–	P-68.1.2
dichloroboranyl* (not dichloroboryl)	Cl_2B–	P-67.1.4.2.1
dichloroboryl: see dichloroboranyl*		
dichloro-λ^3-iodanyl* (not dichloroiodo)	Cl_2I–	P-68.5.1
dichlorophosphoryl = phosphorodichloridoyl*	$Cl_2P(O)$–	P-67.1.4.1.1
dichlorophosphanyl* (not dichlorophosphino)	Cl_2P–	P-67.1.4.1.1
dichlorophosphino: see dichlorophosphanyl*		
dihydroarsoryl = arsinoyl*	$H_2As(O)$-	P-67.1.4.1.2
dihydronitroryl = azinoyl*	$H_2N(O)$–	P-67.1.4.1.2
dihydrophosphorimidoyl = phosphinimidoyl*	$H_2P(=NH)$–	P-67.1.4.1.2
dihydrophosphorothioyl = phosphinothioyl*	$H_2P(S)$–	P-67.1.4.1.2
dihydrophosphoryl = phosphinoyl*	$H_2P(O)$–	P-67.1.4.1.2
dihydrostiboryl = stibinoyl*	$H_2Sb(O)$–	P-67.1.4.1.2
dihydroxyboranyl = borono*	$(HO)_2B$–	P-67.1.4.2
dihydroxycarbonimidoyl*	HO-C(=N-OH)–	P-65.1.3.3.2

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dihydroxy-λ^3-iodanyl* (not dihydroxyiodo)	$(HO)_2I–$	P-68.5.1
dihydroxyiodo : see dihydroxy-λ^3-iodanyl*		
dihydroxynitroryl = azono*	$(HO)_2N(O)–$	P-67.1.4.1.1
dihydroxyphosphanyl* (not dihydroxyphosphino)	$(HO)_2P–$	P-67.1.4.1.1
dihydroxyphosphino: see dihydroxyphosphanyl*		
dihydroxyphosphinothioyl: see dihydroxyphosphorothioyl*		
dihydroxyphosphorothioyl* (not dihydroxyphosphinothioyl)	$(HO)_2P(S)–$	P-67.1.4.1.1
dihydroxy(sulfanyl)silyl*	$(SH)(HO)_2Si–$	P-67.1.4.2
dimethoxyphosphoryl* = dimethoxy(oxo)phosphoranyl = dimethoxy(oxo)-λ^5-phosphanyl	$(CH_3O)_2P(O)–$	P-67.1.4.1.1
dimethoxyphosphoroselenoyl* = dimethoxy(selenoxo)phosphoranyl = dimethoxy(selenoxo) -λ^5-phosphanyl = dimethoxy(selenophosphoryl)	$(CH_3O)_2P(Se)–$	P-67.1.4.1.1
(dimethoxyphosphoryl)sulfanyl* = [dimethoxy(oxo)phosphoranyl]sulfanyl = [dimethoxy(oxo)-λ^5-phosphanyl]sulfanyl	$(CH_3O)_2P(O)\text{-}S–$	P-67.1.4.1.3
dimethoxy(selenophosphoryl) = dimethoxyphosphoroselenoyl*	$(CH_3O)_2P(Se)–$	P-67.1.4.1.1
(dimethylamido)phosphoryl = dimethylphosphoramidoyl*	$(CH_3)_2N\text{-}P(O)<$	P-67.1.4.1.1
dimethylammoniumylidene: see dimethylazaniumylidene*		
dimethylazaniumylidene* (not dimethylammoniumylidene)	$(CH_3)_2{}^+N=$	P-73.6
1,1-dimethylethyl = *tert*-butyl* (unsubstituted) = 2-methylpropan-2-yl	$CH_3)_3C–$	P-29.4; P-29.6
(1,1-dimethylethyl)oxy = (methylpropan-2-yl)oxy = *tert*-butoxy*	$(CH_3)_3\text{-}C\text{-}O–$	P-63.2.2.2
dimethylphosphinoselenoyl* = dimethyl(selenophosphinoyl)	$(CH_3)_2P(Se)–$	P-67.1.4.1.1
dimethylphosphoramidoyl* = (dimethylamido)phosphoryl	$(CH_3)_2N\text{-}P(O)<$	P-67.1.4.1.1
dimethyl(selenophosphinoyl) = dimethylphosphinoselenoyl*	$(CH_3)_2P(Se)–$	P-67.1.4.1.1
dioxoethane-1,2-diyl = oxalyl* = ethanedioyl	$–CO\text{-}CO–$	P-65.2.3.3
dioxo-λ^5-phosphanyl = phospho*	$O_2P–$	P-61.5.2
dioxy : see peroxy*		
diphosphanyl* (not diphosphino)	$H_2PPH–$	P-68.3.2.4.2.2
diphosphino : see diphosphanyl*		
diselanyl* = diselenohydroperoxy	HSeSe–	P-63.4.2.2
diselenohydroperoxy = diselanyl*	HSeSe–	P-63.4.2.2
disilane-1,1-diyl*	$H_3Si\text{-}SiH<$	P-29.3.2.2 ; P-68.2.2
disilanyl*	$H_3Si\text{-}SiH_2–$	P-29.3.2.2 ; P-68.2.2
disilazan-1-yl*	$H_3Si\text{-}NH\text{-}SiH_2–$	P-29.3.2.2; P-68.2.2
disilazan-2-yl*	$(H_3Si)_2\text{-}N–$	P-29.3.2.2; P-68.2.2
disiloxan-1-yl*	$H_3Si\text{-}O\text{-}SiH_2–$	P-29.3.2.2; P-68.2.2
disulfanediyl* (not dithio)	$–SS–$	P-63.1.5
disulfanidyl*	$^-SS–$	P-72.6.3

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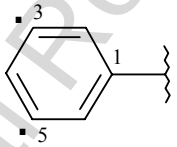
disulfanyl* = dithiohydroperoxy	HSS–	P-63.4.2.2
(disulfanylcarbonyl)oxy* = (dithiohydroperoxycarbonyl)oxy	HSS-CO-O–	P-65.2.1.7
ditellanyl* = ditellurohydroperoxy	HTeTe–	P-63.4.2.2
ditellurohydroperoxy = ditellanyl*	HTeTe–	P-63.4.2.2
dithio: see disulfanediyl*		
dithiocarboperoxoyl* (location of sulfur atoms unknown)	HOS_2C–	P-65.1.5.3
dithiocarboxy* = sulfanylcarbonothioyl	HSSC–	P-65.2.1.6
(dithiocarboxycarbonothioyl): see trithiooxalo*		
[(dithiocarboxy)sulfanyl]carbonothioyl* = [(sulfanylcarbonothioyl)sulfanyl]carbonothioyl = [(sulfanylthiocarbonyl)sulfanyl]thiocarbonyl {not [(dithiocarboxy)sulfanyl]thioformyl}	HS-CS-S-CS–	P-65.2.4.1.5
[(dithiocarboxy)sulfanyl]thioformyl}: see [(dithiocarboxy)sulfanyl]carbonothioyl*		
dithiohydroperoxy = disulfanyl*	HSS–	P-63.4.2.2
(dithiohydroperoxycarbonyl)oxy = (disulfanylcarbonyl)oxy*	HSS-CO-O–	P-65.2.1.7
dithiophthaloyl (see benzene-1,2-dicarbothioyl*)		
dithiosuccinyl [see butanebis(thioyl)*]		
dithiosulfo (unspecified)	HS_3O–	P-65.3.2.1
3,5-diylophenyl*		P-71.5
dodecanoyl*	CH_3-$[CH_2]_{10}$-CO–	P-65.1.7.4.1
dodecanyl: see dodecyl*		
dodecyl* (not dodecanyl)	CH_3-$[CH_2]_{11}$–	P-29.3.2.1
episeleno (ring formation)	–Se–	P-63.5
epitelluro (ring formation)	–Te–	P-63.5
epithio (ring formation)	–S–	P-63.5
epoxy (ring formation)	–O–	P-63.5
ethanedioyl = oxalyl* = dioxoethane-1,2-diyl	–CO-CO–	P-65.2.3.3
ethane-1,1-diyl*	CH_3-CH<	P-29.3.2.2
ethane-1,2-diyl* = ethylene	$–CH_2-CH_2–$	P-29.3.2.2; P-29.6
ethane-1,2-diylbis(oxy)* = ethylenebis(oxy) (not ethane-1,2-diyldioxy)	$–O-CH_2-CH_2-O–$	P-63.2.2.1.3
ethanehydrazonoyl* = acetohydrazonoyl	CH_3-$C(=NNH_2)$–	P-65.1.7.2.2
ethaneselenoyl* = selenoacetyl	CH_3-CSe–	P-65.1.7.2.3
ethanesulfinimidoyl* (not ethylsulfinimidoyl)	$CH_3-CH_2-S(=NH)–$	P-65.3.2.2.2
ethanesulfinyl* (not ethylsulfinyl)	$CH_3-CH_2-SO–$	P-63.6; P-65.3.2.2.2
ethanesulfonodiimidamido* =ethanesulfonodiimidoylamino	$CH_3-CH_2-S(=NH)_2-NH–$	P-66.4.1.3.5
ethanesulfonodiimidoylamino =ethanesulfonodiimidamido*	$CH_3-CH_2-S(=NH)_2-NH–$	P-66.4.1.3.5
ethanesulfonothioyl*	$CH_3-CH_2-S(O)(S)–$	P-65.3.2.2.2

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ethanesulfonyl* (not ethylsulfonyl)	CH_3-CH_2-SO_2–	P-63.6; P-65.3.2.2.2
ethanethioamido* = ethanethioylamino (not thioacetamido)	CH_3-CS-NH–	P-66.1.3.1.2
ethanethioyl* = thioacetyl	CH_3-CS–	P-65.1.7.2.3
ethanethioylamino = ethanethioamido* (not thioacetamido)	CH_3-CS-NH–	P-66.1.3.1.2
ethanimidamido* = acetimidoylamino = acetimidamido	CH_3(=NH)-NH)–	P-66.4.1.3.5
ethanimidoyl* = acetimidoyl	CH_3-C(=NH)–	P-65.1.7.2.2
ethanoyl = acetyl*	CH_3-CO–	P-65.1.7.2.1
ethanyl: see ethyl*		
ethanylidene: see ethylidene*		
ethanylidyne: see ethylidyne*		
ethan-1-yl-2-ylidene*	–CH_2-CH=	P-29.3.2.2
ethene-1,2-diyl* (not vinylene)	–CH=CH–	P-32.1.1
ethenyl* = vinyl	CH_2=CH–	P-32.3
ethenylidene* = vinylidene	CH_2=C=	P-32.3
ethoxy* (not ethyloxy)	CH_3-CH_2-O–	P-63.2.2.2
ethoxycarbonyl* (not carbethoxy)	CH_3-CH_2-O-CO–	P-65.6.3.2.2
ethyl* (not ethanyl)	CH_3-CH_2–	P-29.3.2.1
ethylene = ethane-1,2-diyl*	–CH_2-CH_2–	P-29.3.2.2; P-29.6
ethylenebis(oxy) = ethane-1,2-diylbis(oxy)*	–O-CH_2CH_2-O–	P-63.2.2.1.3
ethylenedioxy: see ethane-1,2-diylbis(oxy)*		
ethylidene* (not ethanylidene)	CH_3-CH=	P-29.3.2.1
ethylidyne* (not ethanylidyne)	CH_3-C≡	P-29.3.2.1
ethyloxy: see ethoxy*		
1-ethylpropylidene = pentan-3-ylidene*	$(CH_3$-$CH_2)_2$C=	P-29.3.2.2
ethylstibinoyl*	CH_3-CH_2-Sb(O)–	P-67.1.4.1.1
ethylsulfanyl* (not ethylthio)	CH_3-CH_2-S–	P-63.2.5.1
ethylsulfinyl: see ethanesulfinyl*		
ethylsulfonimidoyl: see ethanesulfonimidoyl*		
ethylsulfonyl: see ethanesulfonyl*		
ethylthio: see ethylsulfanyl*		
fluoro*	F–	P-61.3.1
fluorosyl*	OF-	P-61.3.2
fluoryl*	O_2F-	P-61.3.2
formamido* = formylamino	HCO-NH–	P-66.1.1.4.2
formazan-1,5-diyl*	–HN-N=CH=N–	P-68.3.1.3.4.2
formazan-3,5-diyl*	HN=N-C=N-NH–	P-68.3.1.3.4.2
formazan-1,3-5-triyl*	–NH-N=C-N=N–	P-68.3.1.3.4.2
formazan-1-yl* = (hydrazinylidenemethyl)diazenyl	H_2N-N=CH-N=N–	P-68.3.1.3.4.2
formazan-3-yl* = diazenyl(hydrazinylidene)methyl	HN=N-C(=NNH_2)–	P-68.3.1.3.4.2
formazan-5-yl* = (diazenylmethylidene)hydrazinyl	HN=N-CH=N-NH–	P-68.3.1.3.4.2
formazan-1-yl-5-ylidene*	=N-N=CH-N=N–	P-68.3.1.3.4.2
formazan-3-yl-5-ylidene*	=N-NH-C-N=NH	P-68.3.1.3.4.2
formimidoyl = methanimidoyl*	HC(=NH)–	P-65.1.7.2.2

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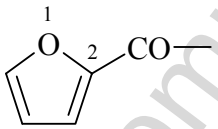
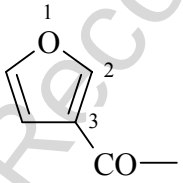
formimidoylamino = (iminomethyl)amino = methanimidamido*	HC(=NH)-NH–	P-66.4.1.3.3
formohydrazido = 2-formylhydrazin-1-yl*	OHC-NH-NH–	P-66.3.5.3
formohydrazonoyl = methanehydrazonoyl*	HC(=NNH$_2$)–	P-65.1.7.2.2
formyl* = methanoyl	HCO–	P-65.1.7.2.1; P-66.6.1.3
formylamino = formamido*	HCO-NH–	P-66.1.1.4.2
formylazanediyl*	HCO-N<	P-66.1.1.4.3
formylcarbonyl: see oxaldehydoyl*		
2-formylhydrazin-1-yl* = formohydrazido	OHC-NH-NH–	P-66.3.5.3
formylimino*	HCO-N=	P-66.1.1.4.3
formyloxy*	O=CH-O–	P-65.1.8.4
formylsulfanyl*	O=CH-S–	P-65.1.8.4
fulminato: see (oxo-λ^5-azanylidyne)methyl* and (λ^2-methylideneamino)oxy		
fumaroyl = (*E*)-but-2-enedioyl*	–OC-CH=CH-CO–	P-65.1.7.3.1
furan-2-carbonyl* = 2-furoyl		P-65.1.7.3.1
furan-3-carbonyl* = 3-furoyl		P-65.1.7.3.1
furan-3-yl* = 3-furyl		P-29.6
2-furoyl = furan-2-carbonyl*		
3-furoyl = furan-3-carbonyl*		
3-furyl = furan-3-yl* (same for isomer 2)		P-29.6
gallanyl*	H_2Ga–	P-68.1.2
germanediyl* (not germylene)	H_2Ge<	P-68.2.2
germanediylidene*	=Ge=	P-68.2.2
germanetetrayl*	>Ge<	P-68.2.2
germanetriyl*	–GeH<	P-68.2.2
germanyl: see germyl*		
germanylidene : see germylidene*		
germanylylidene*	–GeH=	P-68.2.2
germyl* (not germanyl)	H_3Ge–	P-29.3.1
germylidene* (not germanylidene)	H_2Ge=	
germylidyne* (not germanylidyne)	HGe≡	
germylene: see germanediyl*		
glutaryl = pentanedioyl*	–CO-[CH$_2$]$_3$-CO–	P-65.1.7.3.1
guanidino: see carbamimidamido*		
heptanoyl*	CH$_3$-[CH$_2$]$_5$-CO–	P-65.1.7.4.1
heptan-1-yl: see heptyl*		
heptan-1-ylidene: see heptylidene*		

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heptan-1-ylidyne: see heptylidyne*			
heptyl* (not heptan-1-yl)		CH_3-$[CH_2]_6$–	P-29.3.2.1
heptylidene* (not heptanylidene)		CH_3-$[CH_2]$-CH=	P-29.3.2.1
heptylidyne* (not heptanylidyne)		CH_3-$[CH_2]_5$-C≡	P-29.3.2.1
hexadecanoyl* = palmitoyl		CH_3-$[CH_2]_{14}$-CO–	P-65.1.7.3.1
hexadecan-1-yl: see hexadecyl*			
hexadecy* (not hexadecan-1-yl)		CH_3-$[CH_2]_{15}$–	P-29.3.2.1
hexamethylene: see hexane-1,6-diyl*			
hexanedioyl* = adipoyl		–CO-$[CH_2]_4$-CO–	P-65.1.7.3.1
hexane-1,6-diyl* (not hexamethylene)		–CH_2-$[CH_2]_4$-CH_2–	P-29.3.2.2
hexane-2,3,5-tricarbonyl*	CH_3-CH(CO–)-CH(CO–)-CH_2-CH(CO–)-CH_3		P-65.1.7.4.2
hexane-2,3,5-tricarbothioyl *	CH_3-CH(CS–)-CH(CS–)-CH_2-CH(CS–)-CH_3		P-65.1.7.4.2
hexanoyl*		CH_3-$[CH_2]_4$-CO–	P-65.1.7.4.1
hexan-1-yl: see hexyl*			
hexan-1-ylidene: see hexylidene*			
hexanylidyne: see hexylidyne*			
hexyl* (not hexan-1-yl)		CH_3-$[CH_2]_5$–	P-29.3.2.1
hexylidene* (not hexan-1-ylidene)		CH_3-$[CH_2]_4$-CH=	P-29.3.2.1
hexylidyne* (not hexanylidyne)		CH_3-$[CH_2]_4$-C≡	P-29.3.2.1
hydrazi: not to be used to form heterocycles			
hydrazidoimidophosphoryl = phosphorohydrazidimidoyl*		>P(=NH)($NHNH_2$)	P-67.1.4.1.1
hydrazinecarbohydrazido = 2-(hydrazinecarbonyl)hydrazin-1-yl*		H_2NNH-CO-NH-NH–	P-66.3.5.3
hydrazinecarbohydrazonoyl* = *C*-hydrazinylcarbonohydrazonoyl		H_2N-NH-C(=N-NH_2)–	P-66.4.3.4.1
hydrazinecarbonyl* (not hydrazinylcarbonyl)		H_2NNH-CO–	P-66.3.2; P-68.3.1.2.1.1
2-hydrazinecarbonyldiazen-1-yl*		H_2N-NH-CO-N=NH–	P-68.3.1.3.3
2-hydrazinecarbonylhydrazin-1-yl* hydrazinecarbohydrazido		H_2NNH-CO-NH-NH–	P-66.3.5.3; P-68.3.1.2.6
2-hydrazinecarbonylhydrazine-1-ylidene*		H_2NNH-CO-NH-N=	P-68.3.1.2.6
hydrazinecarboximidoyl* (not carbazimidoyl, nor *C*-hydrazinocarbonimidoyl)		H_2N-NH-C(=NH)–	P-66.4.2.3.1
hydrazinediylidene* = diazanediylidene (not azino)		=N-N=	P-68.3.1.2.1.1
hydrazine-1,2-diyl* = diazane-1,2-diyl (not hydrazo)		–NHNH–	P-68.3.1.2.1.1
hydrazinesulfinyl* (not hydrazinosulfinyl)		H_2N-NH-SO-	P-66.3.2.1
hydrazinesulfonyl* (not hydrazinosulfonyl)		H_2N-NH-SO_2–	P-66.3.2.1
hydrazino: see hydrazinyl*			
C-hydrazinocarbonimidoyl: see hydrazinecarboximidoyl*			
hydrazinocarbonyl: see hydrazinecarbonyl*			
hydrazinosulfonyl: see hydrazinesulfonyl*			
hydrazinyl* = diazanyl (not hydrazino)		H_2N-NH–	P-68.3.1.2.1.1
C-hydrazinylcarbonohydrazonoyl = hydrazinecarbohydrazonoyl*		H_2N-NH-C(=N-NH_2)–	P-66.4.3.4.1
hydrazinylcarbonyl: see hydrazinecarbonyl*			
hydrazinylidene* = diazanylidene (not hydrazono)		H_2N-N=	P-68.3.1.2.1.1
(hydrazinylidenemethyl)diazenyl = formazan-1-yl*		H_2N-N=CH-N=N–	P-68.3.1.3.4.2
(2-hydrazinylidenemethyl)hydrazine-1-yl = 2-methanehydrazonoylhydrazine-1-yl*		H_2N-NH=CH-NH-NH–	P-66.4.3.4.2

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(hydrazinylmethylidene)amino*	H_2N-NH-CH=N–	P-66.4.2.3.3
hydrazinylsulfonyl: see hydrazinesulfonyl*		
hydrazo = hydrazine-1,2-diyl* = diazane-1,2-diyl	–NHNH–	P-68.3.1.2.1.1
hydrazono: see hydrazinylidene*		
hydrazonomethylidene = hydrazinylidenemethylidene *	H_2N-N=C=	P-65.2.1.8
hydrazonostiboryl = stiborohydrazonoyl*	>Sb(=NNH_2)–	P-67.1.4.1.1
C-hydroxycarbonohydrazonoyl*	HO-C(=NNH_2)–	P-65.1.3.2.2
(hydrazinylidenemethyl)diazenyl = formazan-1-yl*	H_2N-N=CH-N=N–	P-68.3.1.3.4.2
hydroarsoryl = arsonoyl*	HAs(O)<	P-67.1.4.1.2
hydronitroryl = azonoyl*	HN(O)<	P-67.1.4.1.2
hydrooxalyl = oxaldehydoyl* (not formylcarbonyl)	HCO-CO–	P-65.2.3.3
hydroperoxy*	HOO–	P-63.4.2.2
hydroperoxycarbonyl = carbonoperoxoyl*	HOO-CO–	P-65.1.4.2; P-65.2.1.5
hydrophosphoryl = phosphonoyl*	HP(O)<	P-67.1.4.1.2
hydroseleno: see selanyl*		
hydroselenonyl*	H-Se(O)–	P-65.3.2.3
hydrostiboryl = stibonoyl*	HSb(O)<	P-67.1.4.1.2
hydrosulfinyl*	H-S(O)–	P-65.3.2.3
hydrosulfonyl*	H-SO_2–	P-65.3.2.3
hydrotelluro: see tellanyl*		
hydroxy*	HO–	P-63.1.4
N-hydroxyacetimidoyl = *N*-hydroxyethanimidoyl* (not acetohydroximoyl)	CH_3C(=N-OH)–	P-65.1.3.3.1; P-65.1.7.4.1
hydroxyamino*	HO-NH–	P-68.3.1.1.1.5
hydroxyarsanyl*	HAsOH)–	P-67.1.4.1.1
hydroxyarsoryl*	HO-As(O)<	P-67.1.4.1.1
hydroxyazanediyl*	HO-N<	P-68.3.1.1.1.5
hydroxyazanylidene = hydroxyimino*	HO-N=	P-68.3.1.1.1.5
hydroxyazonoyl*	HN(O)(OH)–	P-67.1.4.1.1
N-hydroxybenzenecarboximidoyl* = *N*-hydroxybenzimidoyl = benzenecarbohydroximoyl	C_6H_5-C(=N-OH)–	P-65.1.7.2.2
N-hydroxybenzimidoyl = *N*-hydroxybenzenecarboximidoyl* = benzenecarbohydroximoyl	C_6H_5-C(=N-OH)–	P-65.1.7.2.2
hydroxyboranyl*	(HO)HB–	P-67.1.4.2.1
C-hydroxycarbonohydrazonoyl*	HO-C(=NNH_2)–	P-65.1.3.2.2
C-hydroxycarbonimidoyl*	HO-C(=NH)–	P-65.1.3.1.2
(*C*-hydroxycarbonimidoyl)amino* (not 1-isoureido)	HN=C(OH)-NH–	P-66.1.5.1.2.2
hydroxycarbonothioyl*	HO-CS–	P-65.1.5.1
(hydroxycarbonothioyl)carbonyl: see 2-hydroxy-2-thiooxalyl*		
hydroxyimino* = hydroxyazanylidene	HO-N=	P-68.3.1.1.1.5
hydroxy(methy)lphosphonoyl*	CH_3-P(O)(OH)–	P-67.1.4.1.1
hydroxy(oxo)-λ^5-azanylidene* (not *aci*-nitro)	HO-N(O)=	P-61.5.4; P-67.1.6
hydroxy(oxo)acetyl: see oxalo*		
hydroxy(oxo)-λ^5-arsanylidene*	HO-As(O)=	P-67.1.4.1.1
hydroxy(oxo)-λ^5-azanylidene* (not *aci*-nitro)	HO-N(O)=	P-61.5.4; P-67.1.4.1.4
hydroxy(oxo)-λ^5-phosphanylidene*	HO-P(O)=	P-67.1.4.1.1
hydroxy(oxo)-λ^5-stibanylidene*	HO-Sb(O)=	P-67.1.4.1.1

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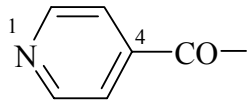
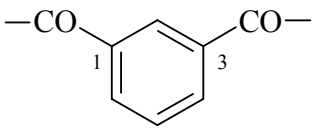
hydroxyphosphanylidene*	HO-P=	P-67.1.4.1.1
hydroxyphosphoryl*	HO-P(O)<	P-67.1.4.1.1
hydroxyselanyl* = seleneno	HO-Se–	P-63.4.2.2
(hydroxyselanyl)methyl* = (*OS*-selenohydroperoxy)methyl	HO-Se-CH_2–	P-63.4.2.2
hydroxystibanediyl*	(OH)Sb<	P-67.1.4.1.1
hydroxystiboryl* = hydroxy(oxo)-λ^5-stibanediyl	HO-Sb(O)<	P-67.1.4.1.1
hydroxysulfanyl* (not sulfeno; nor hydroxythio)	HO-S–	P-63.4.2.2
(hydroxysulfanyl)carbonoselenoyl* = (*OS*-thiohydroperoxy)carbonoselenoyl	HO-S-CSe–	P-65.2.1.7
(hydroxysulfanyl)carbonyl* = (*OS*-thiohydroperoxy)carbonyl	HO-S-CO–	P-65.1.5.3
(hydroxysulfanyl)phosphorothioyl* = (*OS*-thiohydroperoxy)phosphorothioyl	(HO-S)P(O)<	P-67.1.4.1.1
hydroxy(sulfanyl)phosphoryl* [not hydroxy(mercapto)phosphoryl]	(HO)(HS)P(O)–	P-67.1.4.1.1
hydroxysulfonothioyl*	HO-S(O)(S)–	P-65.3.2.3
hydroxytellanyl*	HO-Te–	P-63.4.2.2
2-hydroxy-2-thiooxalyl* [not (hydroxycarbonothioyl)carbonyl]	HO-CS-CO–	P-65.2.3.3
imidoarsoryl = arsorimidoyl*	>As(=NH)–	P-67.1.4.1.1
imidophosphinoyl = phosphinimidoyl*	H_2P(=NH)–	P-67.1.4.1.1
imino* (not azanylidene)	HN=	P-62.3.1.2
(iminomethyl)amino = methanimidamido* formimidoylamino	HN=CH-NH–	P-66.4.1.3.3
iminomethylidene*	HN=C=	P-65.2.1.8
indiganyl*	H_2In–	P-29.3.1; P-68.1.2
iodo*	I–	P-61.3.1
iodoso: see iodosyl*		
iodosyl* (not iodoso)	OI–	P-61.3.2
iodyl*	O_2I–	P-61.3.2
isocyanato*	OCN–	P-61.7
isocyano*	CN–	P-61.8
isonicotinoyl* = pyridine-3-carbonyl		P-67.1.7.3.1.2.
isophthaloyl = benzene-1,3-dicarbonyl*		P-65.1.7.4.2
isopropenyl = prop-1-en-2-yl* = 1-methylethen-1-yl	CH_2=C(CH_3)–	P-32.1.1
isopropoxy = (propan-2-yl)oxy*	$(CH_3)_2$CH–	P-63.2.2.2
isopropyl = propan-2-yl* = 1-methylethyl	$(CH_3)_2$CH–	P-29.4; P-29.6
isopropylidene = propan-2-ylidene* = 1-methylethylidene	$(CH_3)_2$C=	P-29.6

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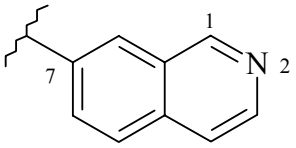
isoquinolin-7-yl* = 7-isoquinolyl (and 1-, 3-, 4-, 5-, 6-, and 8-isomers)		P-29.6
.		
7-isoquinolyl = isoquinolin-7-yl*		P-29.6
isoselenocyanato*	SeCN–	P-61.7
isotellurocyanato*	TeCN–	P-61.7
isothiocyanato*	SCN–	P-61.7
isothiocyanatosulfonothioyl* = sulfuro(isothiocyanatido)thioyl	SCN-S(O)(S)–	P-67.1.4.4.1
isothiocyanatosulfonyl* = sulfuroisothiocyanatidoyl	$SCN\text{-}SO_2$–	P-67.1.4.4.1
1-isoureido: see (*C*-hydroxycarbonimidoyl)amino*		
3-isoureido: see [amino(hydroxy)methylidene]amino*		
keto (not to be used): see oxo*		
maleoyl = (*Z*)-but-2-enedioyl*	–CO-CH=CH-CO–	P-65.1.7.3.1
malonimidoyl = propanediimidoyl*	$–(HN)C\text{-}CH_2\text{-}C(NH)–$	P-65.1.7.4.1
malonyl = propanedioyl*	$–CO\text{-}CH_2\text{-}CO–$	P-65.1.7.3.1
mercapto: see sulfanyl*		
mercaptocarbonyl: see sulfanylcarbonyl*		
mercaptooxy: see sulfanyloxy*		
methacryloyl = 2-methylprop-2-enoyl*	$CH_2=C(CH_3)\text{-}CO–$	P-65.1.7.3.1
methanediyl: see methylene*		
methanehydrazonoyl* = formohydrazonoyl	$HC(=NNH_2)–$	P-65.1.7.2.2
2-methanehydrazonoy)hydrazine-1-yl* = (2-hydrazinylidenemethyl)hydrazine-1-yl	$H_2N\text{-}NH=CH\text{-}NH\text{-}NH–$	P-66.4.3.4.2
methaneseleninyl* (not methylseleninyl)	$CH_3\text{-}Se(O)–$	P-65.3.2.2.2
methaneselenoyl* = selenoformyl	SeHC–	P-65.1.7.2.3
methanesulfinamido* = methanesulfinylamino	$CH_3\text{-}SO\text{-}NH–$	P-65.1.1.4.2
methanesulfinyl* (not methylsulfinyl)	$CH_3\text{-}SO–$	P-65.3.2.2.2
methanesulfinylamino = methanesulfinamido*	$CH_3\text{-}SO\text{-}NH–$	P-65.1.1.4.2
methanesulfonamido* = methanesulfonylamino	$CH_3\text{-}SO_2\text{-}NH–$	P-66.1.1.4.2
methanesulfonyl* (not methylsulfonyl)	$CH_3\text{-}SO_2–$	P-65.3.2.2.2
methanesulfonylamino = methanesulfonamido*	$CH_3\text{-}SO_2\text{-}NH–$	P-66.1.1.4.2
methanesulfonylimino*	$CH_3\text{-}SO_2\text{-}N=$	P-66.1.1.4.3
methanetelluroyl* = telluroformyl	TeHC–	P-65.1.7.2.3
methanetetrayl*	>C<	P-29.3.2.2
methanethioamido* = methanethioylamino (not thioformamido)	$CH_3\text{-}CS\text{-}NH–$	P-66.1.3.1.2
methanethioyl* = thioformyl	SHC–	P-65.1.7.2.3
methanethioylamino = methanethioamido* (not thioformamido)	$CH_3\text{-}CS\text{-}NH–$	P-66.1.3.1.2
methanetriyl*	–CH<	P-29.3.2.2
methanidyl*	$^{-}CH_2–$	P-72.6.3
methanimidamido* = (iminomethyl)amino formimidoylamino	HN=CH-NH–	P-66.4.1.3.3
methanimidoyl* = formimidoyl	HC(=NH)–	P-65.1.7.2.2
methanoyl = formyl*	HCO–	P-65.1.7.2.1

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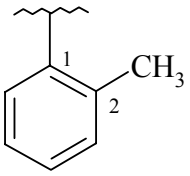
methanyl: see methyl*		
methanylidene: see methylidene*		
methanylidyne: see methylidyne*		
methanylylidene*	–CH=	P-29.3.2.2
methoxy* (not methyloxy)	CH_3-O–	P-63.2.2.2
C-methoxycarbonimidoyl*	CH_3-O-C(=NH)–	P-65.6.3.3.1
methoxycarbonothioyl*	CH_3-O-CS–	P-65.6.3.3.1
methoxycarbonyl* (not carbomethoxy)	CH_3-O-CO–	P-65.6.3.2.2
methoxy(isocyanato)phosphoryl*	CH_3-P(O)(NCO)–	P-67.1.4.1.1
methoxysulfanyl* (not methoxythio)	CH_3-O-S–	P-63.3.2
S-methoxysulfinimidoyl*	CH_3-O-S(=NH)–	P-65.3.2.3
(methoxysulfinyl)oxy*	CH_3O-SO-O–	P-67.1.4.4.2
methoxysulfonyl* = methoxysulfuryl	CH_3-O-SO_2–	P-65.3.2.3; P-67.1.4.4.1
(methoxysulfonyl)amino*	CH_3O-SO_2-NH–	P-67.1.4.4.2
methoxysulfuryl = methoxysulfonyl*	CH_3-O-SO_2–	P-65.3.2.3; P-67.1.4.4.1
methoxythio: see methoxysulfanyl*		
methyl* (not methanyl)	CH_3–	P-29.3.1
(methylamino)sulfinyl*	CH_3-NH-SO–	P-66.1.1.4.1
1-methylbutyl = pentan-2-yl*	CH_3-CH_2-CH_2-$CH(CH_3)$–	P-29.4
2-methylbutyl*	CH_3-CH_2-$CH(CH_3)$-CH_2–	P-29.4
3-methylbutyl* (not isopentyl)	$(CH_3)_2CH$-CH_2-CH_2–	P-29.4
methyldioxy: see methylperoxy*		
methyldiselanyl*	CH_3-SeSe–	P-63.3.1
methyldisulfanyl*	CH_3-SS–	P-63.3.1
methylditellanyl*	CH_3-TeTe–	P-63.3.1
methylene* (not methanediyl)	–CH_2–	P-29.6
methylenebis(oxy)* (not methylenedioxy)	–O-CH_2-O–	P-63.2.2.1.3
methylenebis(sulfanediyl)*	–S-CH_2-S–	P-63.2.2.1.3
1-methylethenyl = prop-1-en-2-yl* =isopropenyl	CH_2=C(CH_3)–	P-32.1.1
1-methylethyl = propan-2-yl* = isopropyl	$(CH_3)_2CH$–	P-29.4; P-29.6
1-methylethylidene = propan-2-ylidene* = isopropylidene	$(CH_3)_2C$=	P-29.4; P-29.6
(1-methylethyl)oxy = propan-2-yloxy*	$(CH_3)_2C$-O–	P-63.2.2.1.1
methylidene* (not methanylidene)	CH_2=	P-29.3.1
(λ^2-methylideneamino)oxy* (not fulminato)	C=N-O–	P-61.9
methylidyne* (not methanylidyne)	CH≡	P-29.3.1
methylperoxy* (not methyldioxy)	CH_3-OO–	P-63.3.1
methyloxy (see methoxy*)		
2-methylphenyl* = *o*-tolyl		P-29.6
3-methylphenyl* = *m*-tolyl		P-29.6
4-methylphenyl* = *p*-tolyl		P-29.6
methyl(phenyl)arsinoyl*	$(C_6H_5)(CH_3)$As(O)–	P-67.1.4.1.1

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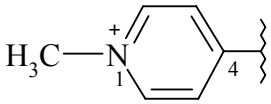
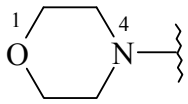
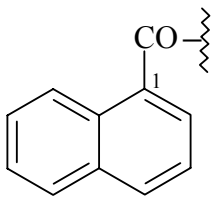
methylphosphonoyl*	CH_3-P(O)<	P-67.1.4.1.1
2-methylpropan-2-yl = *tert*-butyl* (unsubstsituted) = 1,1-dimethylethyl	$(CH_3)_3C$–	P-29.4; P-29.6
(2-methylpropan-2-yl)oxy = *tert*-butoxy*	$(CH_3)_3C$-O–	P-63.2.2.2
2-methylpropan-2-ylium-1-yl*	CH_3-C^+(CH_3)-CH_2–	P-73.6
2-methylprop-2-enoyl* = methacryloyl	CH_2=C(CH_3)-CO–	P-65.1.7.3.1
1-methylprop2-en-1-yl = but-3-en-2-yl*	CH_2=CH-CH-CH_3	P-32.1.1
1-methylpropyl = butan-2-yl*	CH_3-CH_2-C(CH_3)–	P-29.3.2.2
(1-methylpropyl)oxy = butan-2-yloxy* = *sec*-butoxy	CH_3-CH_2-(CH_3)CH-O–	P-63.2.2.1.1
1-methylpyridin-1-ium-4-yl*		P-73.6
methylselanyl* (not methylseleno)	CH_3-Se–	P-63.2.2.1.2; P-63.2.5
methylseleninyl: see methaneseleninyl*		
methylseleno: see methylselanyl*		
methylsulfaniumdiyl* = methylsulfoniumdiyl	CH_3-$^+$S<	P-73.6
methylsulfanyl* (not methylthio)	CH_3-S–	P-63.2.2.1.2
(methylsulfanyl)oxy*	CH_3-S-O–	P-63.3.2
S-methylsulfinimidoyl: see methanesulfinimidoyl*	CH_3-S(=NH)–	P-65.6.3.2.2.2
methylsulfinyl: see methanesulfinyl*		
S-methylsulfonimidoyl: see methanesulfonimidoyl*	CH_3-S(=NH)(O)–	P-65.6.3.2.2.2
methylsulfoniumdiyl = methylsulfaniumdiyl*	CH_3-$^+$S<	P-73.6
methylsulfonyl: see methanesulfonyl*		
methyltellanyl* (not methyltelluro)	CH_3-Te–	P-63.2.2.1.2; P-63.2.5
methyltelluro: see methyltellanyl*		
1-methyltetrasilan-1-yl*	SiH_3-SiH_2-SiH_2-SiH(CH_3)–	P-29.4
methylthio: see methylsulfanyl*		
(methylthio)oxy: see methylsulfanyl)oxy*		
(methylthio)sulfonyl = (methylsulfanyl)sulfonyl*	CH_3-S-SO_2–	P-65.6.3.3.1
methyltrisulfanyl* = methyltrithio	CH_3-SSS–	P-68.4.1.3
(λ^2-methylideneamino)oxy*	C=N-O–	P-61.9
morpholino: see morpholin-4-yl*		
morpholin-4-yl* (not morpholino)		P-29.3.3
naphthalene-1-carbonyl* = 1-naphthoyl		P-65.1.7.4.2
naphthalene-2-carbonyl* = 2-naphthoyl		P-65.1.7.4.2

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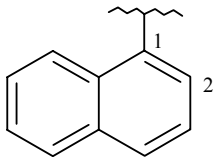
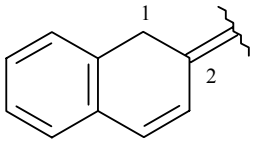
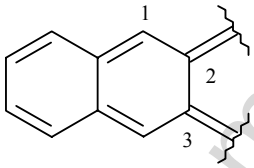
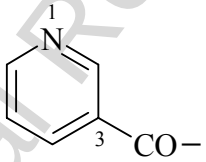
naphthalen-1-yl* - 1-naphthyl		P-29.3.4.1;P-29.6
naphthalen-2-yl* = 2-naphthyl		
naphthalene-2(1*H*)-ylidene* (also 1(2*H*)-*isomer)*		P-29.3.4.1
naphthalene-2,3-diylidene*		P-29.3.4.2
1-naphthoyl = naphthalene-1-carbonyl*	$C_{10}H_7$-CO–	P-65.1.7.3.1
2-naphthoyl = naphthalene-2-carbonyl*	$C_{10}H_7$-CO–	P-65.1.7.3.1
1-naphthyl = naphthalen-1-yl*	$C_{10}H_7$–	P-29.3.4.1; P-29.6
2-naphthyl = naphthalen-2-yl*	$C_{10}H_7$–	P-29.3.4.1; P-
nicotinoyl = pyridine-3-carbonyl*		P-65.1.7.3.1
nitramido*	O_2N-NH–	P-67.1.4.3
nitridophosphoryl = phosphoronitridoyl*	P(≡N)<	P-67.1.4.1
nitrilo* (not azanetriyl)	–N<	P-62.2.1.2.3
nitro*	O_2N–	P-61.5.1
aci-nitro: see hydroxy(oxo)-λ^5-azanylidene*		
nitrooxy*	O_2N-O–	P-67.1.4.3
nitroryl = azoryl*	–N(O)<	P-67.1.4.1.1
nitroso*	O=N–	P-61.5.1
nonanoyl*	CH_3-$[CH_2]_7$-CO–	P-65.1.7.4.1
nonan-1-yl: see nonyl*		
nonan-1-ylidene: see nonylidene*		
nonan-1-ylidyne: see nonylidyne*		
nonyl* (not nonan-1-yl)	CH_3-$[CH_2]_8$–	P-29.3.2.1
nonylidene* (not nonan-1-ylidene)	CH_3-$[CH_2]_7$-CH=	P-29.3.2.1
nonylidyne* (not nonanylidyne)	CH_3-$[CH_2]_7$-C≡	P-29.3.2.1
octadecanoyl* = stearoyl	CH_3-$[CH_2]_{16}$-CO–	P-65.1.7.3.1
octadecan-1-yl: see octadecyl*		
(*Z*)-octadec-9-enoyl* = oleoyl	CH_3-$[CH_2]_7$-CH=CH-$[CH_2]_7$-CO-	P-65.1.7.3.1
octadecyl* (not octadecan-1-yl)	CH_3-$[CH_2]_{17}$–	P-29.3.1
octanoyl*	CH_3-$[CH_2]_7$-CO–	P-65.1.7.4.1
octan-1-yl: see octyl*		

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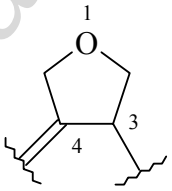
octan-1-ylidene: see octylidene*		
octan-1-ylidyne: see octylidyne*		
octyl* (not octan-1-yl)	CH_3-$[CH_2]_7$–	P-29.3.2.1
octylidene* (not octan-1-ylidene)	CH_3-$[CH_2]_6$-CH=	P-29.3.2.1
octylidyne* (not octan-1-ylidyne)	CH_3-$[CH_2]_6$-C≡	P-29.3.2.1
oleoyl = (*Z*)-octadec-9-enoyl*	CH_3-$[CH_2]_7$-CH=CH-$[CH_2]_7$-CO–	P-65.1.7.3.1
oxaldehydoyl* = hydrooxalyl (not formylcarbonyl)	HOC-CO–	P-65.2.3.3
oxalo* = carboxycarbonyl (not carboxyformyl, nor hydroxyl(oxo)acetyl)	HO-CO-CO–	P-65.2.3.3
oxaloamino* = (carboxycarbonyl)amino	HO-CO-CO-NH–	P-65.2.3.3
oxalooxy* = (carboxycarbonyl)oxy	HO-CO-CO-O–	P-65.2.3.3
oxalosulfanyl* = (carboxycarbonyl)sulfanyl	HO-CO-CO-S–	P-65.2.3.3
oxalyl* = ethanedioyl = dioxoethane-1,2-diyl	–CO-CO–	P-65.2.3.3
oxalylbis(azanediyl)*	–HN-CO-CO-NH–	P-66.1.5.3
oxalylbis(azanediylidene)*	=N-CO-CO-N=	P-66.1.5.3
oxalyldinitrilo*	>N-CO-CO-N<	P-66.1.5.3
oxamoyl* (not carbamoylcarbonyl, nor carbamoylformyl, nor amino(oxo)acetyl)	H_2N-CO-CO–	P-65.2.3.3
oxamoylamino* = carbamoylformamido = aminooxoacetamido	H_2N-CO-CO-NH–	P-66.1.5.3
oxamoylazanediyl*	H_2N-CO-CO-N<	P-66.1.5.3
oxamoylimino*	H_2N-CO-CO-N=	P-66.1.5.3
oxido*	$^-$O–	P-72.6.2
oxo* (not keto)	O=	P-64.5
oxoacetyl: see hydrooxalyl*		
oxo-λ^5-azanyl*	O=NH_2–	P-62.5
(oxo-λ^5-azanylidyne)methyl* (not fulminato)	ONC–	P-61.9; P-66.5.3
oxolan-3-yl-4-ylidene*		P-29.3.3
oxomethylidene*	=C=O	P-65.2.1.8
oxo-λ^5-phosphanylidene*	HP(O)=	P-67.1.4.1.1
oxo-λ^5-phosphanylidyne*	P(O)≡	P-67.1.4.1.1
2-oxopropyl* = acetonyl	CH_3-CO-CH_2–	P-56.1.2; 64.5.1
2-oxopropylidene* (not acetonylidene)	CH_3-CO-CH=	P-56,1,2
2-oxopropylidyne* (not acetonylidyne)	CH_3-CO-C≡	P-56.1.2
oxy*	–O–	P-63.2.2.1.1
palmitoyl = hexadecanoyl*	CH_3-$[CH_2]_{14}$-CO–	P-65.1.7.3.1
pentanedioyl* = glutaryl	–CO-CH_2-CH_2-CH_2-CO–	P-65.1.7.3.1
pentanoyl*	CH_3-CH_2-CH_2-CH_2-CO–	P-65.1.7.4.1
pentan-1-yl: see pentyl*		
pentan-2-yl* = 1-methylbutyl	CH_3-CH_2-CH_2-CH(CH_3)–	P-29.4
pentan-1-ylidene: see pentylidene*		
pentan-3-ylidene* = 1-ethylpropylidene	(CH_3-CH_2)$_2$C=	P-29.3.2.2; P-29.4
pentan-1-ylidyne: see pentylidyne*		

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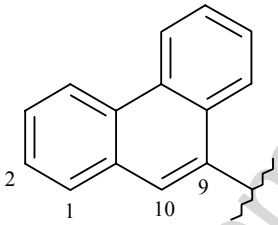
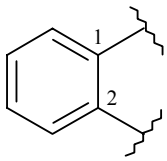
pent-2-enoyl*	CH_3-CH_2-CH=CH-CO–	P-65.1.7.4.1
pentyl* (not pentan-1-yl)	CH_3-CH_2-CH_2-CH_2-CH_2–	P-29.3.2.1
pentylidene* (not pentan-1-ylidene)	CH_3-CH_2-CH_2-CH_2-CH=	P-29.3.2.1
pentylidyne* (not pentan-1-ylidyne)	CH_3-CH_2-CH_2-CH_2-C≡	P-29.3.2.1
pentyloxy*	CH_3-$[CH_2]_3$-CH_2-O–	P-63.2.2.1.1
perbromyl*	O_3Br–	P-61.3.2
perchloryl*	O_3Cl–	P-61.3.2
perfluoryl*	O_3F–	P-61.3.2.
periodyl*	O_3I–	P-61.3.2
peroxy* (not dioxy)	–OO–	P-63.3.1
peroxycarboxy: see carbonoperoxoyl*		
peroxyphosphoryl = phosphoroperoxoyl*	P(O)(OOH)<	P-67.1.4.1.1
phenanthren-9-yl* =9-phenanthryl (also 1-, 2-, 3-, and 4- isomers)		P-29.3.4.1;P-29.6
phenoxy* (not phenyloxy)	C_6H_5-O–	P-63.2.2.2
phenyl*	C_6H_5–	P-29.6
phenylamino = anilino*	C_6H_5-NH–	P-62.2.1.1.3
(phenylamino)sulfonyl = phenylsulfamoyl*	C_6H_5-NH-SO_2–	P-66.1.1.4.1
phenylazo = phenyldiazenyl*	C_6H_5-N=N–	P-68.3.1.3.1.2
phenylcarbonyl = benzoyl*	C_6H_5-CO–	P-65.1.7.1.2
phenyl(chlorophosphonoyl) = phenylphosphonochloridoyl*	C_6H_5-P(O)Cl–	P-67.1.4.1.1
phenyldiazenyl* = phenylazo	C_6H_5-N=N–	P-68.3.1
1,2-phenylene* (not benzene-1,2-diyl)		P-29.6
1,3-phenylene* (not benzene-1,3-diyl)		P-29.6
1,4-phenylene* (not benzene-1,4-diyl)		P-29.6
2-phenylethenyl* = 2-phenylvinyl = styryl	C_6H_5-CH=CH–	P-29.6
phenyloxy: see phenoxy*		
phenylmethyl = benzyl*	C_6H_5-CH_2–	P-29.6
phenylmethylidene =benzylidene*	C_6H_5-CH=	P-29.6
phenylmethylidyne = benzylidyne*	C_6H_5-C≡	P-29.6
phenylphosphonochloridoyl* = phenyl(chlorophosphonoyl)	$C_6H_5P(O)(Cl)$–	P-67.1.4.1.1
3-phenylprop-2-enoyl* = cinnamoyl	C_6H_5-CH=CH-CO–	P-67.1.7.3.1
phenylselanyl* (not phenylseleno)	C_6H_5-Se–	P-63.2.2.1.2; P-63.2.5
(phenylselanyl)oxy*	C_6H_5-Se-O–	P-63.4.2
phenylseleno: see phenylselanyl*		
phenylselenonyl: see benzeneselenonyl*		

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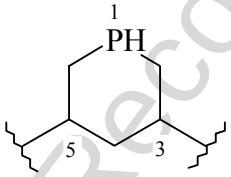
phenylsulfamoyl* = (phenylamino)sulfonyl =anilinosulfonyl	C_6H_5-NH-SO_2–	P-66.1.1.4.1
phenylsulfanyl* (not phenylthio)	C_6H_5-S–	P-63.2.2.1.2
(phenylsulfanyl)oxy*	C_6H_5-Se-O–	P-63.4.2
phenylsulfinoselenoyl: see benzenesulfinoselenoyl*		
phenylsulfinyl; see benzenesulfinyl*		
phenylsulfonyl: see benzenesulfonyl*		
phenyltellanyl* (not phenyltelluro)	C_6H_5-Te–	P-63.2.2.1.2
(phenyltellanyl)oxy*	C_6H_5-Te-O–	P-63.4.2
phenyltelluro: see phenyltellanyl*		
phenylthio: see phenylsulfanyl*		
2-phenylvinyl = 2-phenylethenyl* = styryl	C_6H_5-CH=CH–	P-29-6
phosphanediyl* (not phosphinediyl)	HP<	P-68.3.2.4.2.2
phosphanetriyl* (not phosphinetriyl)	–P<	P-68.3.2.4.2.2
phosphaniumyl* = phosphonio	H_3P^+–	P-73.6
phosphanyl* (not phosphino)	H_2P–	P-29.3.1
λ^5-phosphanyl* = phosphoranyl	H_4P–	P-68.3.2.4.2.2
phosphanylidene*	HP=	P-68.3.2.4.2.2
phosphanylylidene*	–P=	P-68.3.2.4.2.2
phosphinane-3,5,diyl*		P-29.3.3
phosphinimidoyl* = imidophosphinoyl	$H_2P(=NH)$–	P-67.1.4.1.1
phosphino: see phosphanyl*		
phosphinothioyl*	$H_2P(S)$–	P-67.1.4.1.1
phosphinoyl*	$H_2P(O)$–	P-67.1.4.1.1
phospho*	PO_2P–	P-61.5.5
phosphonato*	($^-$O)P(O)–	P-72.6.1
phosphonio = phosphaniumyl*	H_3P^+–	P-73.6
phosphono*	$(HO)_2P(O)$–	P-67.1.4.1.1
phosphonooxy*	$(HO)_2P(O)$-O–	P-67.1.4.1.3
phosphonothioyl* = hydro(thiophosphoryl)	>PH(S)	P-67.1.4.1.1, P-67.1.4.1.2
phosphonoyl* = hydrophosphoryl	HP(O)<	P-67.1.4.1.1, P-67.1.4.1.2
phosphooxy*	O_2P-O–	P-67.1.4.3
phosphoramidochloridoyl* = chloroamidophosphoryl	P(O)(NH_2)Cl–	P-67.1.4.1.1
phosphoranyl = λ^5-phosphanyl*	H_4P–	P-68.3.2.4.2.2
phosphorodichloridoyl* = dichlorophosphoryl	P(O)Cl_2–	P-67.1.4.1.1
phosphoronitridoyl* = nitridophosphoryl	P(≡N)<	P-67.1.4.1.1
phosphorocyanidoisocyanatidothioyl* = cyano(isocyanato)phosphorothioyl = cyano(isocyanato)(thiophosphoryl)	–P(S)(CN)(NCO)	P-67.1.4.1.1
phosphorohydrazidimidoyl* = hydrazidimidophosphoryl	>P(=NH)($NHNH_2$)	P-67.1.4.1.1
phosphoroperoxoyl* = peroxyphosphoryl	>P(O)(OOH)	P-67.1.4.1.1
phosphoroso*	–PO	P-61.5.5
phosphoro(thioperoxoyl)* = (thioperoxy)phosphoryl	>P(O)(OSH) or >P(O)(SOH)	P-67.1.4.1.1
phosphorothioyl* = thiophosphoryl	>P(S)–	P-67.1.4.1.1

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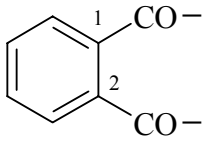
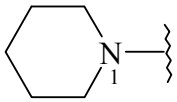
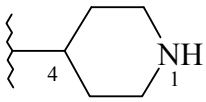
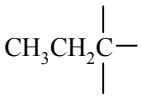
phosphoryl*	–P(O)<	P-67.1.4.1.1
phthaloyl = benzene-1,2-dicarbonyl* (not 1,2-phenylenedicarbonyl)		P-65.1.7.3.1
piperidino: see piperidin-1-yl*		
piperidin-1-yl* = 1-piperidyl (not piperidino)		P-29.6
piperidin-4-yl* = 4-piperidyl (and 2- and 3- isomers)		P-29.6
1-piperidyl = piperidin-1-yl* (not piperidino)		P-29.6
4-piperidyl = piperidin-4-yl*		P-29.6
plumbanediyl* (not plumbylene)	$H_2Pb<$	P-68.2.2
plumbanediylidene*	=Pb=	P-68.2.2
plumbanetetrayl*	>Pb<	P-68.2.2
plumbanetriyl*	–PbH<	P-68.2.2
plumbanyl:see plumbyl*		
plumbanylidene : see plumbylidene*		
plumbanylidyne: see plumbylidyne*		
plumbanylylidene*	–PbH=	P-68.2.2
plumbyl* (not plumbanyl)	$H_3Pb–$	P-68.2.2
plumbylene: see plumbanediyl*		
plumbylidene* (not plumbanylidene)	$H_2Pb=$	P-68.2.2
plumbylidyne* (not plumbanylidyne)	HPb≡	P-68.2.2
propanamido* = propanoylamino = propionamido = propionylamino	CH_3-CH_2-CO-NH–	P-66.1.1.4.2
propanediimidoyl* = malonimidoyl	–(HN)C-CH_2-C(NH)–	P-65.1.7.4.1
propanedioyl* = malonyl	–CO-CH_2-CO–	P-65.1.7.3.1
propane-1,3-diyl* (not trimethylene)	–CH_2-CH_2-CH_2–	P-29.3.2.2
propane-1,2-diyl* = 1-methylethane-1,2-diyl (not propylene)	–CH_2-$CH(CH_3)$–	P-29.3.2.2
propane-1-1-1-triyl		P-29.3.2.2
propanethioyl* = thiopropionyl	CH_3-CH_3-CS–	P-65.1.7.4.1
propanimidoyl* = propionimidoyl	CH_3-CH_2-C(=NH)–	P-65.1.7.4.1
propanoyl* = propionyl	CH_3-CH_2-CO–	P-65.1.7.3.1
propanoylamino = propanamido* = propionamido = propionylamino	CH_3-CH_2-CO-NH–	P-66.1.1.4.2
propanoyloxy* = propionyloxy	CH_3-CH_2-CO-O–	P-65.6.3.2.2
propan-1-yl: see propyl*		
propan-2-yl* = isopropyl = 1-methylethyl	$(CH_3)_2CH–$	P-29.4; P-29.6
propan-1-ylidene: see propylidene*		

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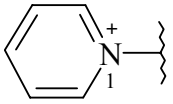
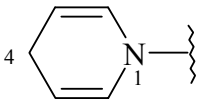
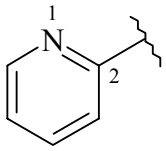
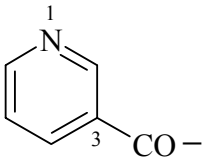
propan-2-ylidene* = 1-methylethylidene = isopropylidene	$(CH_3)_2C=$	P-29.4; P-29.6
propan-2-yloxy* = isopropoxy	$(CH_3)_2CH\text{-}O–$	P-63.2.2.2
propan-1-yl-1-ylidene*	$CH_3\text{-}CH_2\text{-}C=$	P-29.3.2.2
propan-1-ylidyne: see propylidyne*		
prop-2-enehydrazonoyl* = acrylohydrazonoyl	$CH_2=CH\text{-}C(=NNH_2)–$	P-65.1.7.3.2
prop-2-enoyl* = acryloyl	$CH_2=CH\text{-}CO–$	P-65.1.7.3.1
prop-2-eneselenoyl* = selenoacryloyl	$CH_2=CH\text{-}CSe–$	P-65.1.7.3.3
prop-1-en-1-yl*	$CH_3\text{-}CH=CH–$	P-32.3
prop-1-en-2-yl* = 1-methylethen-1-yl = isopropenyl	$CH_2=C(CH_3)–$	P-32.1.1
prop-2-en-1-yl* = allyl	$CH_2=CH\text{-}CH_2–$	P-32.3
prop-2-en-1-ylidene* = allylidene	$CH_2=CH\text{-}CH=$	P-32.3
prop-2-en-1-ylidyne* = allylidyne	$CH_2=CH\text{-}C\equiv$	P-32.3
propionamido= propanamido* = propionylamino = propanoylamino	$CH_3\text{-}CH_2\text{-}CO\text{-}NH–$	P-66.1.1.4.2
propionimidoyl = propanimidoyl*	$CH_3\text{-}CH_2\text{-}C(=NH)\text{-}$	P-65.1.7.4.1
propionyl = propanoyl*	$CH_3\text{-}CH_2\text{-}CO–$	P-65.1.7.3.1
propionylamino = propanamido* = propanoylamino = propionamido	$CH_3\text{-}CH_2\text{-}CO\text{-}NH–$	P-66.1.1.4.2
propionyloxy = propanoyloxy*	$CH_3\text{-}CH_2\text{-}CO\text{-}O–$	P-65.6.3.2.2
propoxy* (not propyloxy)	$CH_3\text{-}CH_2\text{-}CH_2\text{-}O–$	P-63.2.2.2
propyl* (not propan-1-yl)	$CH_3\text{-}CH_2\text{-}CH_2–$	P-29.3.2.1
propylidene* (not propan-1-ylidene)	$CH_3\text{-}CH_2\text{-}C=$	P-29.3.2.1
propylidyne* (not propan-1-ylidyne)	$CH_3\text{-}CH_2\text{-}C\equiv$	P-29.3.2.1
propyloxy: see propoxy*		
piperidino = piperidin-1-ium-1-yl*		P-73.6
pyridin-1-ium-1-yl* = pyridinio		P-73.6
pyridin-1(4*H*)-yl*		P-29.3.4.1
pyridin-2-yl* = 2-pyridyl (and 3- and 4- isomers)		P-29.3.4.1; P-29.6
pyridine-3-carbonyl* = nicotinoyl		P-65.1.7.3.1

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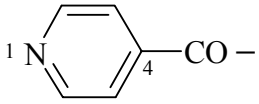
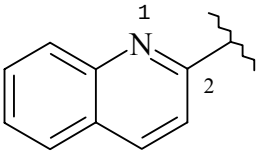
pyridin-4-carbonyl* = isonicotinoyl		P-65.1.7.3.1
2-pyridyl = pyridin-2-yl* (and 3-, 4-isomers)		P-29.3.4.1; P-29.6
pyruvoyl: see 2-oxopropanoyl*	CH_3-CO-CO–	P-65.1.7.4.1
quinolin-2-yl* = 2-quinolyl (and 3-, 4-, 5-, 6-, 7-, and 8- isomers)		P-29.6
2-quinolyl = quinolin-2-yl*		P-29.6
selanediyl* (not seleno)	–Se–	P-63.1.5
selaniumyl* = selenonio	H_2^+Se–	P-73.6
selanyl* (not hydroseleno)	HSe–	P-63.1.5
selanylphosphinoyl*	HP(O)(SeH)–	P-67.1.4.1.1
selanylidene* = selenoxo	Se=	P-64.6.1
seleneno: see hydroxyselanyl*		
selenino* (preferred when unmodified)	HO-SeO–	P-65.3.2.1
seleninyl*	>Se=O	P-65.3.2.3
seleno: see selanediyl*		
selenoacetyl = ethaneselenoyl*	CH_3-CSe–	P-65.1.7.2.3
selenoacryloyl = prop-2-enselenoyl*	CH_2=CH-CSe–	P-65.1.7.3.3
selenocyanato*	NC-Se–	P-65.2.2
selenoformyl = metahnetelluroyl*	SeHC–	P-65.1.7.2.3
selenohydroperoxy = hydroxyselanyl*	HO-Se–	P-63.4.2.2
(*OS*-selenohydroperoxy)methyl (hydroxyselanyl)methyl* =	HO-Se-CH_2–	P-63.4.2.2
selenonimidothioyl*	Se(=NH)(=S)<	P-65.3.2.3
selenonio = selaniumyl*	H_2^+Se–	P-73.6
selenono* (preferred when unmodified)	HO-SeO_2–	P-65.3.2.1
selenonohydrazonoyl*	Se(O)(=NNH_2)–	P-65.3.2.3
selenonyl*	SeO_2<	P-65.3.2.3
selenoxo = selanylidene*	Se=	P-64.6.1
semicarbazido = 2-carbamoylhydrazin-1-yl* = 2-(aminocarbonyl)hydrazin-1-yl	H_2N-CO-NHNH–	P-68.3.1.2.4
semicarbazono = 2-carbamoylhydrazin-1-ylidene*	H_2N-CO-NHN=	P-68.3.1.2.5
silanediyl* (not silylene)	H_2Si<	P-68.2.2
silanediyldiethane-1,2-diyl* = silanediyldiethylene	–CH_2-CH_2-SiH_2-CH_2-CH_2–	P-29.5
silanediyldiethylene = silanediyldiethane-1,2-diyl*	–CH_2-CH_2-SiH_2-CH_2-CH_2–	P-29.5
silanediylidene*	=Si=	P-68.2.2
silanetetrayl*	>Si<	P-68.2.2
silanetriyl*	–SiH<	P-68.2.2
silanyl: see silyl*		
silanylidene : see silylidene*		
silanylidyne: see silylidyne*		

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silanylylidene*	–SiH=	P-68.2.2
siloxy: see silyloxy*		
silyl* (not silanyl)	H_3Si–	P-68.2.2
silylene: see silanediyl*		
silylidene* (not silanylidene)	H_2Si=	P-68.2.2
silylidyne* (not silanylidyne)	HSi≡	P-68.2.2
silyloxy* (not siloxy)	H_3Si-O–	P-68.2.6.2
3-silyltetrasilan-1-yl*	SiH_3-SiH(SiH_3)-SiH_2-SiH_2–	P-29.4
stannanediyl* (not stannylene)	H_2Sn<	P-68.2.2
stannanediylidene*	=Sn=	P-68.2.2
stannanetetrayl*	>Sn<	P-68.2.2
stannanetriyl*	–SnH<	P-68.2.2
stannanyl: see stannyl*		
stannanylidene : see stannylidene*		
stannanylidyne: see stannylidyne*		
stannanylylidene*	–SnH=	P-68.2.2
stannyl* (not stannanyl)	H_3Sn–	P-68.2.2
stannylene: see stannanediyl*		
stannylidene* (not stannanylidene)	H_2Sn=	P-29.3.1
stannylidyne* (not stannanylidyne)	HSn≡	P-68.2.2
stearoyl = octadecanoyl*	CH_3-$[CH_2]_{16}$-CO–	P-65.1.7.3.1
stibanediyl* (not stibinediyl)	HSb<	P-68.3.2.4.2.2
stibanetriyl* (not stibinetriyl)	–Sb<	P-68.3.2.4.2.2
stibaniumyl* = stibonio	H_3Sb^+–	P-73.6
stibanyl* (not stibino)	H_2Sb–	P-68.3.2.4.2.2
λ^5-stibanyl* = stiboranyl	H_4Sb–	P-68.3.2.4.2.2
stibanylidene*	HSb=	P-68.3.2.4.2.2
stibanylylidene*	–Sb=	P-68.3.2.4.2.2
stibinediyl : see stibanediyl*		
stibinetriyl : see stibanetriyl*		
stibinimidoyl* = dihydrostiborimidoyl	$H_2Sb(=NH)$–	P-67.1.4.1.1
stibino: see stibanyl*		
stibinothioyl* = dihydrostiborothioyl	$H_2Sb(S)$–	P-67.1.4.1.1
stibinoyl*	$H_2Sb(O)$–	P-67.1.4.1.1
stibonato*	($^-$O)Sb(O)–	P-72.6.1
stibonio = stibaniumyl*	H_3Sb^+–	P-73.6
stibono*	$(HO)_2Sb(O)$–	P-67.1.4.1.1
stibonoyl*	HSb(O)<	P-67.1.4.1.1
stiboranyl = λ^5-stibanyl*	H_4Sb–	P-68.3.2.4.2.2
stiboronitridoyl*	Sb(≡N)<	P-67.1.4.1.1
stiborodiamidothioyl*	$(H_2N)_2Sb(S)$–	P-67.1.4.1.1
stiborohydrazonoyl* = hydrazonostiboryl	$>Sb(=NNH_2)$–	P-67.1.4.1.1
stiboryl* (not antimonyl)	>Sb(O)–	P-67.1.4.1.1
styryl = 2-phenylethen-1-yl* = 2-phenylvinyl	C_6H_5-CH=CH–	P-29.6
succinyl = butanedioyl*	–CO-CH_2-CH_2-CO–	P-65.1.7.3.1
succinimidoyl = butanediimidoyl*	(HN=)C-CH_2-CH_2-C(=NH)–	P-65.1.7.3.2
sulfamoyl* = aminosulfonyl	H_2N-SO_2–	P-65.3.2.3
sulfanediyl* (not thio)	–S–	P-63.1.5
sulfanediylbis(methylene)* = sulfanediyldimethylene	–CH_2-S-CH_2–	P-63.2.2.1.3
sulfanediyldimethylene = sulfanediylbis(methylene)*	–CH_2-S-CH_2–	P-63.2.2.1.3

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sulfaniumyl* = sulfoniumyl = sulfonio	H_2S^+–	P-73.6
sulfanyl* (not mercapto)	HS–	P-63.1.5
sulfanylboranyl*	(HS)BH–	P-67.1.4.2.1
(*C*-sulfanylcarbonimidoyl)amino*	HN=C(SH)-NH–	P-66.1.5.1.3.3
sulfanylcarbonothioyl = dithiocarboxy*	HS-CS–	P-65.2.1.6
[(sulfanylcarbonothioyl)sulfanyl]carbonothioyl = [(dithiocarboxy)sulfanyl]carbonothioyl* = [(sulfanylthiocarbonyl)sulfanyl]thiocarbonyl {not [(dithiocarboxy)sulfanyl]thioformyl}	HS-CS-S-CS–	P-65.2.4.1.5
sulfanylcarbonyl*	HS-CO–	P-65.1.5.1; P-65.2.1.6
(sulfanylcarbonyl)oxy*	HS-CO-O–	P-65.2.1.6
sulfanylidene* = thioxo	S=	P-64.6.1
sulfanylidenemethylidene* = thioxomethylidene	S=C=	P-65.2.1.8
sulfanyloxy* = *SO*-thiohydroperoxy (no longer mercaptooxy)	HS-O–	P-63.4.2.2
[(sulfanyloxy)carbonyl]oxy* =[(*SO*-thiohydroperoxy)carbonyl]oxy	HS-O-CO-O–	P-65.2.1.7
(sulfanyloxy)phosphoryl* = (*SO*-thioperoxy)phosphoryl	P(O)(O-SH)<	P-67.1.4.1.1
sulfanylphosphinothioyl* =sulfanyl(thiophosphinoyl)	PH(S)(SH)–	P-67.1.4.1.1
(sulfanylsulfinyl)oxy*	HS-SO-O–	P-65.3.2.3
[(sulfanylthiocarbonyl)sulfanyl]thiocarbonyl = [(dithiocarboxy)sulfanyl]carbonothioyl* = [(sulfanylcarbonothioyl)sulfanyl]carbonothioyl {not [(dithiocarboxy)sulfanyl]thioformyl}	HS-CS-S-CS–	P-65.2.4.1.5
sulfanyl(thiophosphinoyl) = sulfanylphosphinothioyl*	PH(S)(SH)–	P-67.1.4.1.1
sulfeno: see hydroxysulfanyl*		
sulfide*	$^-$S–	P-72.6.2
sulfimidoyl*	S=(NH)<	P-65.3.2.3
sulfinamoyl: see aminosulfinyl*		
sulfino* (preferred when unmodified)	HO-S(O)–	P-65.3.2.1
sulfinothioyl*	–S(S)–	P-65.3.2.3
sulfinyl* = thionyl	–SO–	P-65.3.2.3
sulfo* (preferred when unmodified)	HO-SO_2–	P-65.3.2.1
sulfonato *	$^-$O-SO_2–	P-72.6.1
sulfonimidoyl* = sulfurimidoyl	–S(O)(=NH)–	P-67.1.4.4.1
sulfonio = sulfoniumyl = sulfaniumyl*	H_2S^+–	P-73.6
sulfoniumyl = sulfaniumyl* = sulfonio	H_2S^+–	P-73.6
sulfonodihydrazonoyl* = sulfurodihydrazonoyl	–S(=NNH_2)$_2$–	P-67.1.4.4.1
sulfonodiimidoyl* = sulfurodiimidoyl	–S(=NH)$_2$–	P-67.1.4.4.1
sulfonodithioyl* = sulfurodithioyl	–S(S)$_2$–	P-65.3.2.3; P-67.1.4.4.1
sulfonohydrazonoyl* = sulfurohydrazonoyl	–S(O)(=NNH_2)–	P-65.3.2.3 ;P-67.1.4.4.1
sulfonothioyl* = sulfurothioyl	–S(O)(S)–	P-65.3.2.3; P-67.1.4.4.1
sulfonyl* = sulfuryl	–SO_2–	P-65.3.2.3; P-67.1.4.4.1
sulfonylbis(methylene)* (not sulfonyldimethylene)	–CH_2-SO_2-CH_2–	P-65.3.2.3
sulfonylbis(oxy)* (not sulfonyldioxy)	–O-SO_2-O–	P-65.3.2.3
sulfonylbis(sulfanediyl)*	–S-SO_2-S–	P-65.3.2.3
sulfonyldimethylene: see sulfonylbis(methylene)*		

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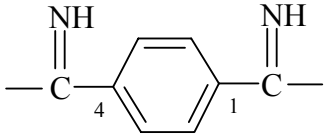
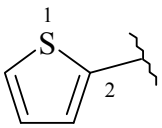
sulfonyldioxy: see sulfonylbis(oxy)*		
sulfooxy*	HO-SO_2-O–	P-65.3.2.3; P-67.1.4.4.2
sulfuramidoyl = aminosulfonyl = sulfamoyl*	H_2N-SO_2–	P-65.3.2.3
sulfurimidoyl = sulfonimidoyl*	–S(O)(=NH)–	P-67.1.4.4.1
sulfurochloridoyl = chlorosulfonyl*	Cl-SO_2–	P-67.1.4.4.1
sulfurochloridoyloxy = (chlorosulfonyl)oxy*	Cl-SO_2-O–	P-67.1.4.4.2
sulfurocyanidoyl = cyanosulfonyl*	NC-SO_2–	P-67.1.4.4.1
sulfurodihydrazonoyl = sulfonodihydrazonoyl*	–S(=NNH_2)$_2$–	P-67.1.4.4.1
sulfurodiimidoyl = sulfonodiimidoyl*	–S(=NH)$_2$–	P-67.1.4.4.1
sulfonodithioyl* = sulfurodithioyl	–$S(S)_2$–	P-65.3.2.3; P-67.1.4.4.1
sulfurohydrazonoyl = sulfonohydrazonoyl*	–S(O)(=NNH_2)–	P-65.3.2.3; P-67.1.4.4.1
sulfuro(isothiocyanatido)thioyl = isothiocyanatosulfonothioyl*	SCN-S(O)(S)–	P-67.1.4.4.1
sulfuroisothiocyanatidoyl = isocyanatosulfonyl*	SCN-SO_2–	P-67.1.4.4.1
sulfurothioyl = sulfonothioyl*	–S(O)(S)–	P-65.3.2.3; P-67.1.4.4.1
sulfuryl = sulfonyl*	–SO_2–	P-65.3.2.3
tellanediyl* (not telluro)	–Te–	P-63.1.5
tellanyl* (not hydrotelluro)	HTe–	P-63.1.5
tellanylidene* = telluroxo	Te=	P-64.6.1
tellurino* (preferred when unmodified)	HO-TeO–	P-65.3.2.1
tellurinyl*	OTe<	P-65.3.2.3
telluro: see tellanediyl*		
tellurocyanato*	NC-Te–	P-65.2.2
telluroformyl = methanetelluroyl*	HTeC–	P-65.1.7.2.3
tellurono* (preferred when unmodified)	HO-TeO_2–	P-65.3.2.1
telluronyl*	O_2Te<	P-65.3.2.3
telluroxo = tellanylidene*	Te=	P-64.6.1
terephthaloyl = benzene-1,4-dicarbonyl*		P-65.1.7.3.1
terephthalimidoyl = benzene-1,4-dicarboximidoyl*		P-65.1.7.2.2
tetradecanoyl*	CH_3-[CH_2]$_{12}$-CO–	P-65.1.7.4.1
tetramethylene: see butane-1,4-diyl*		
tetrasulfanediyl*	–S-S-S-S–	P-68.4.1.2
thallanyl *	H_2Tl–	P-68.1.2
2-thienyl = thiophene-2-yl*		P-29.6
thio: see sulfanediyl* (not sulfenyl)		
thioacetamido: see ethanethioamido*		
thioacetyl = ethanethioyl*	CH_3-CO–	P-65.1.7.2.3
thioazonoyl = azonothioyl*	>NH(S)–	P-67.1.4.1.1

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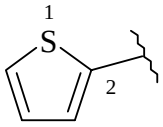
thiobenzamido: see benzenecarbothioamido*		
thiobenzoyl = benzenecarbothioyl*	C_6H_5-CS–	P-65.1.7.2.3
thiobutyryl = butanethioyl*	CH_3-CH_2-CJH_2-CS–	P-65.1.7.4.1
thiocarbamoyl: see carbamothioyl*		
thiocarbonyl = carbonothioyl*	–CS–	P-65.2.1.5
thiocarboxy* (unspecified)	H{S/O}C–	P-65.1.5.1; P-65.2.1.6
(thiocarboxy)carbonyl: see 2-thiooxalo*		
thiochlorosyl*	S=Cl–	P-67.1.4.5
thiocyanato*	NCS–	P-65.2.2
thiodimethylene: see sulfanediylbis(methylene)*		
thioformamido: see methanethioamido*		
thioformyl = methanethioyl*	HCS–	P-65.1.7.2.3
OS-thiohydroperoxy = hydroxysulfanyl*	HO-S–	P-63.4.2.2
SO-thiohydroperoxy = sulfanyloxy*	HS-O–	P-63.4.2.2
(*OS*-thiohydroperoxy)carbonoselenoyl = (hydroxysulfanyl)carbonoselenoyl*	HO-S-CSe–	P-65.2.1.7
(thiohydroperoxy)carbonyl = carbono(thioperoxoyl)*	HO-S-CO– or HSO-CO–	P-65.1.5.3; P-65.2.1.7
(*OS*-thiohydroperoxy)carbonyl = (hydroxysulfanyl)carbonyl*	HOS-CO–	P-65.1.5.3
[(*SO*-thiohydroperoxy)carbonyl]oxy = [(sulfanyloxy)carbonyl]oxy*	HS-O-CO-O–	P-65.2.1.7
(thiohydroperoxy)phosphoryl = phosphoro(thioperoxoyl)*	P(O)(OSH)< or P(O)(SOH)<	P-67.1.4.1.1
(*SO*-thiohydroperoxy)phosphoryl = (sulfanyloxy)phosphoryl*	P(O)(O-SH)<	P-67.1.4.1.1
(*OS*-thiohydroperoxy)phosphorothioyl = (hydroxysulfanyl)phosphorothioyl*)	(HO-S)P(S)<	P-67.1.4.1.1
thionitroso*	S=N–	P-67.1.4.3
thionitrososulfanyl*	S=N-SH–	P-67.1.4.3
thionyl = sulfinyl*=	–SO–	P-65.3.2.3
1-thiooxalo* (not carboxycarbonothioyl)	HOOC-CS–	P-65-2.3.3
2-thiooxalo* (not (thiocarboxy)carbonyl	H{O/S}C-CO–	P-65.2.3.3
1-thiooxalylsulfanyl* = (carboxycarbonothioyl)sulfanyl	HO-CO-CS-S–	P-65.2.3.3
(thioperoxy)phosphoryl = (phosphorothioperoxoyl)*	>P(O)(OSH) or >P(O)(SOH)	P-67.1.4.1.1
thiophene-2-yl* = 2-thienyl		P-29.6
thiophosphinoyl = phosphinothioyl*	$H_2P(S)$–	P-67.1.4.1.1
thiophosphono* (unspecified)	$H_2\{O_2S\}P$–	P-67.1.4.1.1
thiophosphoryl = phosphorothioyl*	>P(S)–	P-67.1.4.1.1
thiopropionyl = propanethioyl*	CH_3-CH_2-CS–	P-65.1.7.4.1
thiosulfeno: see disulfanyl*		
thiosulfino* (unspecified	H{O/S}S	P-65.3.2.1
thiosulfo* (unspecified)	HO_2S_2–	P-65.3.2.1
thioxo = sulfanylidene*	S=	P-64.6.1
thioxomethylidene = sulfanylidenemethylidene*	S=C=	P-65.2.1.8

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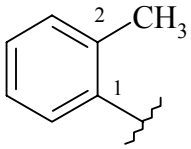
o-tolyl = 2-methylphenyl*		P-29.6
m-tolyl = 3-methylphenyl*		P-29.6
p-tolyl = 4 methylphenyl*		P-29.6
triazano: see triazan-1-yl*		
triazan-1-yl* (not triazano)	H_2N-NH-NH–	P-29.3.2.2; P-68.3.1.4.1
2-triazeno: see triaz-2-en-1-yl*		
triaz-2-en-1-io = traz-2-en-1-ium-1-yl*	NH_2-N=NH (3, 2, 1, +)	P-73.6
triaz-2-en-1-ium-1-yl* = triaz-2-en-		
triaz-2-en-1-ium-1-yl* = tria-2-en-1-io	NH_2-N=NH (3, 2, 1, +)	P-73.6
triaz-2-en-1-yl* (not 2-triazeno)	HN=N-NH–	P-32.1.1; P-68.3.1.4.1
triborane(5)-1-yl*	H_2B=BH-B–	P-68.1.2
trihydroxysilyl*	$(HO)_3Si$–	P-67.1.4.2
triphenylmethyl = trityl*	$(C_6H_5)_3C$–	P-29.6
trioxidanyl*	HOOO–	P-68.4.1.3
trioxidanediyl*	–OOO–	P-68.4.1.2
trisilan-2-yl*	$(CH_3)_2SiH$–	P-29.3.2.2
trisilazan-3-yl*	$(SiH_3$-NH$)_2SiH$–	P-29.3.2.2
triselanyl*	HSeSeSe–	P-68.4.1.3
triselanediyl*	–SeSeSe–	P-68.4.1.2
trisulfanediyl* (not trithio)	–SSS–	P-68.4.1.2
tritellanyl*	HTeTeTe–	P-68.4.1.3
tritellanediyl*	–TeTeTe–	P-68.4.1.2
trithio: see trisulfanediyl*		
trithiooxalo* [(not (dithiocarboxy)carbonothioyl]	HS-CS-CS–	P-65.2.3.3
trithiophosphono*	$(HS)_2P(S)$-	P-67.1.4.1.1
trithiosulfo = sulfanylsulfonodithioyl*	HS-$S(S)_2$–	P-65.3.2.1
trityl* = triphenylmethyl	$(C_6H_5)_3C$–	P-29.6
undecan-1-yl: see indecyl*		
undecyl* (not undecan-1-yl)	CH_3-$[CH_2]_9$-CH_2–	P-29.3.2.1
ureido: see carbamoylamino*		
ureylene: see carbonylbis(azanediyl)*		
vinyl = ethenyl*	CH_2=CH–	P-32.3
vinylene: see ethene-1,2-diyl*		
vinylidene = ethenylidene*	CH_2=CH=	P-32.3
yloamino*	–NH•	P-71.5
ylocarbonyl*	–C(•)=O	P-71.5

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ylomethyl*	$–CH_2$	P-71.5
ylooxy* (not ylohydroxy)	$–O^{\bullet}$	P-71.5
(ylooxy)carbonyl*	$–CO\text{-}O^{\bullet}$	P-71.5

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