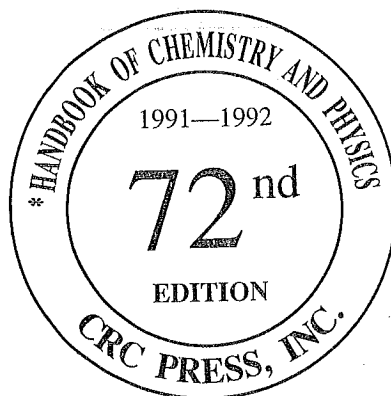


CRC Handbook of Chemistry and Physics

A Ready-Reference Book of Chemical and Physical Data



Editor-in-Chief

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2040 MAIN ST.
14TH FLOOR
IRVINE, CA 92614



CRC Press

Boca Raton Ann Arbor Boston

Illumina Ex. 1110

IDB Notation USD 10 425 742

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Library of Congress Card No. 13-11056

PRINTED IN U.S.A.

ISBN-0-8493-0472-5

RULE NO.		RULE NO.
A-21	terpene.....	A-75
A-71	unbranched.....	A-1.2
A-3	unsaturated.....	A-3.5, A-3.6, A-11.4, A-31.4
A-21	Radicofunctional name.....	Glossary
A-11	Replacement name.....	Glossary
A-51	Ring Systems	
A-41, A-42	assemblies.....	A-51 to A-54
A-71	bridged.....	A-31 to A-35
A-21.6	"fused".....	A-21 to A-28
A-23	spiro.....	A-41, A-42, B-10, B-11
B-1	Side chains	
A-2.2	aliphatic series.....	A-2
A-2.2, A-2.4	cyclic systems.....	A-61
A-2.6	Spiro	
	hydrocarbons.....	A-41, A-42
	heterocyclic systems.....	B-10, B-11

	RULE NO.
Stelzner system for heterocyclic compounds.....	B-4.1(a)
Substitutive name.....	Glossary
Subtractive name.....	Glossary
Systematic name.....	Glossary
Terpenes.....	A-71 to A-75
Tetrakis, use of.....	A-2.5
Tricyclo compounds.....	A-32
Tris, use of.....	A-2.5
Trivalent radicals.....	A-4, B-5.13
Trivial names.....	Glossary
of heterocyclic compounds.....	B-2
of polycyclic hydrocarbons.....	A-21
Unsaturated hydrocarbons.....	A-3, A-11, A-31.3
von Baeyer system.....	A-31

Names of Radicals and Side-Chains

B-4	acetamido (acetylramino)	CH ₃ CONH-	cetyl	CH ₃ (CH ₂) ₁₁ -
Glossary	acetimido (acetylramino)	CH ₃ C(=NH)-	chloroformyl (chlorocarbonyl)	ClCO-
A-31	acetoacetamido	CH ₃ COCH ₂ CONH-	cinnamyl (3-phenyl-2-propenyl)	C ₆ H ₅ CH=CHCH ₂ -
A-34	acetoacetyl	CH ₃ COCH ₂ CO-	cinnamoyl	C ₆ H ₅ CH=CHCO-
B-4.1(b)	acetonyl	CH ₃ COCH ₂ -	cinnamylidene	C ₆ H ₅ CH=CHCH-
Glossary	acetylramidene	CH ₃ COCH=	oresyl (hydroxymethylphenyl)	HO(CH ₂)C ₆ H ₄ -
Glossary	acetyl	CH ₃ CO-	crotyl	CH ₃ CH=CHCO-
B-1	acrylyl	CH ₂ =CHCO-	crotyl (2-butenyl)	CH ₃ CH=CHCH ₂ -
Glossary	adipyl (from adipic acid)	-OC(CH ₂) ₄ CO-	cyanamido (cyanoamino)	NCNH-
Glossary	alanyl (from alanine)	CH ₃ CH(NH ₂)CO-	cyanato	NCO-
B-4.1(a)	β-alanyl	H ₂ N(CH ₂) ₂ CO-	cyano	NC-
Glossary	aliphanyl	H ₂ NCONHCO-		
Glossary	allyl (2-propenyl)	CH ₂ =CHCH ₂ -	decandioyl	-OC(CH ₂) ₉ CO-
Glossary	allylidene (2-propenylidene)	CH ₂ =CHCH=	decanyloxy	CH ₃ (CH ₂) ₉ CO-
Glossary	amidino (aminoiminomethyl)	H ₂ NC(=NH)-	diazo	N ₂ =
Glossary	amino	H ₂ N-	diazooamino	-NHN=N-
A-2.2, A-2.4, A-2.5	amyl (pentyl)	CH ₃ (CH ₂) ₄ -	disilanyl	H ₂ SiSiH ₂ -
A-31	anilino (phenylamino)	C ₆ H ₅ NH-	disiloxanoxy	H ₂ SiOSiH ₂ O-
A-11	anisidino	CH ₃ OC ₆ H ₄ NH-	disulfanyl	-S(S)S(O)-
A-22	anisyl (from anisic acid)	CH ₃ OC ₆ H ₄ CO-	dithio	-SS-
A-24	anthranoyl (2-aminobenzoyl)	2-H ₃ NC ₆ H ₄ CO-		
B-1.5	arsino	AsH ₂ -	enanthyl	CH ₃ (CH ₂) ₇ CO-
A-2.2, A-2.4	azelaoyl (from azelaic acid)	-OC(CH ₂) ₇ CO-	epoxy	-O-
A-2.2, A-2.4	azido	N ₃ -	ethenyl (vinyl)	CH ₂ =CH-
A-2.5, A-53.1	azino	=NN=	ethinyl	HC≡C-
A-51 to A-54	azo	-N=N-	ethoxy	C ₂ H ₅ O-
A-2.2, A-2.4	azoxy	-N(O)N-	ethyl	CH ₃ CH ₂ -
			ethylthio	C ₂ H ₅ S-
	benzal	C ₆ H ₅ CH=	formamido (formylamino)	HCONH-
	benzamide (benzylamino)	C ₆ H ₅ CONH-	formyl	HCO-
A-2.3(b)	benzhydyl (diphenylmethyl)	(C ₆ H ₅) ₂ CH-	fumaroyl (from fumaric acid)	-OCCH=CHCO-
A-2.3(a)	benzimidio (benzylimino)	C ₆ H ₅ C(=NH)-	furfuryl (2-furanylmethyl)	OC ₂ H ₃ CH ₂ -
B-1.4	benzoyloxy (benzoyloxy)	C ₆ H ₅ COO-	furfurylidene (2-furanylmethylene)	OC ₂ H ₃ CH=
B-3.1	benzoyl	C ₆ H ₅ CO-	furyl (furanyl)	OC ₂ H ₃ -
A-2.5	benzyl	C ₆ H ₅ CH ₂ -	glutamyl (from glutamic acid)	-OC(CH ₂) ₂ CH(NH ₂)CO-
Glossary	benzylidene	C ₆ H ₅ CH=	glutaryl (from glutaric acid)	-OC(CH ₂) ₃ CO-
A-23.1, B-1.1	benzylidene	C ₆ H ₅ C=	glycidyl (oxiranylmethyl)	CH ₂ -CHCH ₂ -
	benzylidene	C ₆ H ₅ C=	glycinamido	H ₂ NCH ₂ CONH-
	biphenyl	C ₆ H ₅ C ₆ H ₄ -	glycolyl (hydroxyacetyl)	HOCH ₂ CO-
	biphenylene	-C ₆ H ₄ C ₆ H ₄ -	glycyl (aminoacetyl)	H ₂ NCH ₂ CO-
	butoxy	C ₄ H ₉ O-	glyoxyl (oxoacetyl)	HCOCO-
A-52	sec-butoxy	C ₄ H ₉ CH(CH ₃)O-	guanidino	H ₂ NC(=NH)NH-
A-21.4, B-4.2	tert-butoxy	(CH ₃) ₃ CO-	guanyl	H ₂ NC(=NH)-
B-23.1, B-1.1, B-1.2	butyl	CH ₃ (CH ₂) ₃ -	heptadecanoyl	CH ₃ (CH ₂) ₁₄ CO-
A-2.5	iso-butyl (3-methylpropyl)	(CH ₃) ₂ CHCH ₂ -	heptanamido	CH ₃ (CH ₂) ₆ CONH-
A-21.4, B-4.2	sec-butyl (1-methylpropyl)	C ₄ H ₉ CH(CH ₃)-	heptandioyl	-OC(CH ₂) ₅ CO-
	tert-butyl (1,1, dimethylethyl)	(CH ₃) ₃ C-	heptanoyl	CH ₃ (CH ₂) ₆ CO-
	butyryl	C ₄ H ₇ CO-	hexadecanoyl	CH ₃ (CH ₂) ₁₃ CO-
	caproyl (from caproic acid)	CH ₃ (CH ₂) ₄ CO-	hexamethylene	-(CH ₂) ₆ -
	capryl (from capric acid)	CH ₃ (CH ₂) ₆ CO-	hexanedioyl	-OC(CH ₂) ₄ CO-
A-31.4	caprylyl (from caprylic acid)	CH ₃ (CH ₂) ₆ CO-	hippuryl (N-benzoylglycol)	C ₆ H ₅ CONHCH ₂ CO-
A-2.25, A-3.6	carbamido	H ₂ NCONH-	hydantoyl	H ₂ NCONHCH ₂ CO-
B-5	carbamoxy (aminocarbonyl)	H ₂ NCO-	hydrazino	N ₂ NNH-
11.4, A-11.5, A-11.6	carbonyl (aminocarbonyl)	H ₂ NNHCO-	hydrazo	-HNNH-
A-4, B-5.13	carbazoyl (hydrazinocarbonyl)	C ₆ H ₅ O ₂ C-	hydrocinnamoyl	C ₆ H ₅ (CH ₂) ₂ CO-
A-24	carbomethoxy	C ₆ H ₅ CH ₂ O ₂ C-		
	carbonyloxy	-C=O-		
	carbonyl	HOOC-		
	carboxy			