

Abbreviation List

Descriptors

<i>o</i> -	ortho	オルト位	τ -	tau(tele)	タウ(テレ)位	L-	L系列
<i>m</i> -	meta	メタ位	ω -	omega	オメガ位	DL-	ラセミ型
<i>p</i> -	para	パラ位	B-		ほう素位	<i>d</i> - or (+)-	右旋性
<i>n</i> -	normal	ノルマル	N-		窒素位	<i>l</i> - or (-)-	左旋性
<i>prim</i> -	primary	第1級	O-		酸素位	<i>dl</i> - or (\pm)-	ラセミ型
<i>sec</i> -	secondary	第2級	P-		りん位	(R)-	R (rectus) 配置
<i>tert</i> -	tertiary	第3級	S-		硫黄位	(S)-	S (sinister) 配置
α -	alpha	アルファ位	<i>cis</i> -		シス位	<i>meso</i> -	メソ型
β -	beta	ベータ位	<i>trans</i> -		トランス位	<i>syn</i> -	シン型
γ -	gamma	ガンマ位	(Z)-	Z (zusammen) 配置		<i>anti</i> -	アンチ型
δ -	delta	デルタ位	(E)-	E (entgegen) 配置		<i>asym</i> -	asymmetric 非対称型
ϵ -	epsilon	イプシロン位	<i>threo</i> -		トレオ体	<i>s</i> - or <i>sym</i> -	symmetric 対称型
η -	eta	イータ位	<i>erythro</i> -		エリトロ体	<i>active</i> -	活性
μ -	mu	ミュー位	D-		D系列	<i>leuco</i> -	ロイコ

Products

Acac	Acetylacetone	GABA	4-Amino- <i>n</i> -butyric Acid
AIBN	2,2'-Azobis(isobutyronitrile)	HMDS	1,1,1,3,3,3-Hexamethyldisilazane
Alq ₃	Tris(8-quinolinolato)aluminum	HMPA	Hexamethylphosphoric Triamide
ATP	Adenosine 5'-Triphosphate (and related compounds)	HMPT	Hexamethylphosphorous Triamide
BINAP	2,2'-Bis(diphenylphosphino)-1,1'-binaphthyl	HOAt	1-Hydroxy-7-azabenzotriazole
BINOL	Binaphthol	HOBT	1-Hydroxybenzotriazole
Boc ₂ O	Di- <i>tert</i> -butyl Dicarboxylate	MCPBA	<i>m</i> -Chloroperoxybenzoic Acid
BSA	<i>N,O</i> -Bis(trimethylsilyl)acetamide	MEK	Methyl Ethyl Ketone
CSA	Camphorsulfonic Acid	MO	Methyl Orange
CyDTA	<i>trans</i> -1,2-Cyclohexanediaminetetraacetic Acid	NBS	<i>N</i> -Bromosuccinimide
DABCO	1,4-Diazabicyclo[2.2.2]octane	NCS	<i>N</i> -Chlorosuccinimide
DAST	(Diethylamino)sulfur Trifluoride	NIS	<i>N</i> -Iodosuccinimide
DBU	1,8-Diazabicyclo[5.4.0]-7-undecene	NMO	4-Methylmorpholine <i>N</i> -Oxide
DCC	<i>N,N'</i> -Dicyclohexylcarbodiimide	PCB	Polychlorinated Biphenyl
DEAD	Diethyl Azodicarboxylate	PCC	Pyridinium Chlorochromate
DHA	<i>all cis</i> -4,7,10,13,16,19-Docosahexaenoic Acid	PDC	Pyridinium Dichromate
DHP	3,4-Dihydro-2 <i>H</i> -pyran	PEG	Polyethylene Glycol
DMAP	4-Dimethylaminopyridine	PPTS	Pyridinium <i>p</i> -Toluenesulfonate
DMF	<i>N,N</i> -Dimethylformamide	SDS	Sodium Dodecyl Sulfate
DMSO	Dimethyl Sulfoxide	TCNQ	7,7,8,8-Tetracyanoquinodimethane
DVB	Divinylbenzene	TEMPO	2,2,6,6,-Tetramethylpiperidine 1-Oxyl
EDTA	Ethylenediaminetetraacetic Acid	TFA	Trifluoroacetic Acid
EPA	<i>all cis</i> -5,8,11,14,17-Eicosapentaenoic Acid	THF	Tetrahydrofuran
Fc	Ferrocene	THP	Tetrahydropyran
		TPD	<i>N,N'</i> -Diphenyl- <i>N,N'</i> -di(<i>m</i> -tolyl)benzidine
		TTF	Tetrathiafulvalene

Protecting Groups

Ac	Acetyl-	Ms	Methanesulfonyl-
Alloc	Allyloxycarbonyl-	Nps	2-Nitrophenylsulfonyl-
Bn	Benzyl-	PMB	<i>p</i> -Methoxybenzyl
Boc	<i>tert</i> -Butoxycarbonyl-	SEM	2-(Trimethylsilyl)ethoxymethyl-
Bz	Benzoyl-	TBDMS	<i>tert</i> -Butyldimethylsilyl-
Bzl	=Bn	TES	Triethylsilyl-
Cbz	Carbobenzyloxy- (=Benzylloxycarbonyl-)	Tf	Trifluoromethanesulfonyl-
Dnp	2,4-Dinitrophenyl-	TIPS	Triisopropylsilyl-
Fmoc	(9 <i>H</i> -Fluoren-9-ylmethoxy)carbonyl-	TMS	Trimethylsilyl-
MEM	(2-Methoxyethoxy)methyl-	Trt	Triphenylmethyl- (=Trityl-)
Mes	2,4,6-Trimethylphenyl- (=Mesityl-)	Tos	<i>p</i> -Toluenesulfonyl- (=Tosyl)
MOM	Methoxymethyl-	Z	=Cbz

Stabilizers

BHT	3,5-Di- <i>tert</i> -butyl-4-hydroxytoluene	ONP	<i>o</i> -Nitrophenol
HQ	Hydroquinone	TBC	4- <i>tert</i> -Butylcatechol
MEHQ	Hydroquinone Monomethyl Ether (=4-Methoxyphenol)	TBBP	3,3',5,5'-Tetra- <i>tert</i> -butyl-4,4'- dihydroxybiphenyl