

缩写对照表

描述

<i>o</i> -	邻位	τ -	tau(tele)	L-	L式
<i>m</i> -	间位	ω -	omega	DL-	消旋体
<i>p</i> -	对位	B-	硼	<i>d</i> - or (+)-	右旋性
<i>n</i> -	正	N-	氮	<i>l</i> - or (-)-	左旋性
<i>prim</i> -	一级	O-	氧	<i>dl</i> - or (\pm)-	消旋体
<i>sec</i> -	二级	P-	磷	(<i>R</i>)-	R型
<i>tert</i> -	三级	S-	硫	(<i>S</i>)-	S型
α -	alpha	<i>cis</i> -	顺式	<i>meso</i> -	内消旋
β -	beta	<i>trans</i> -	反式	<i>syn</i> -	顺式
γ -	gamma	(<i>Z</i>)-	顺式	<i>anti</i> -	反式
δ -	delta	(<i>E</i>)-	反式	<i>asym</i> -	不对称
ϵ -	epsilon	<i>threo</i> -	苏式	<i>s</i> - or <i>sym</i> -	对称
η -	eta	<i>erythro</i> -	赤式	<i>active</i> -	活性
μ -	mu	D-	D式	<i>leuco</i> -	无色

产品 / 配体

acac	Acetylacetone	HMPT	Hexamethylphosphorous Triamide
AIBN	2,2'-Azobis(isobutyronitrile)	HOAt	1-Hydroxy-7-azabenzotriazole
BINAP	2,2'-Bis(diphenylphosphino)-1,1'-binaphthyl	HOBt	1-Hydroxybenzotriazole
BINOL	Binaphthol	MCPBA	<i>m</i> -Chloroperoxybenzoic Acid
BSA	<i>N,O</i> -Bis(trimethylsilyl)acetamide	MEK	Methyl Ethyl Ketone
CD	Cyclodextrin	NBS	<i>N</i> -Bromosuccinimide
CSA	Camphorsulfonic Acid	NCS	<i>N</i> -Chlorosuccinimide
DABCO	1,4-Diazabicyclo[2.2.2]octane	NIS	<i>N</i> -Iodosuccinimide
DAST	(Diethylamino)sulfur Trifluoride	NMO	4-Methylmorpholine <i>N</i> -Oxide
DBU	1,8-Diazabicyclo[5.4.0]-7-undecene	Pc	Phthalocyanine
DCC	<i>N,N'</i> -Dicyclohexylcarbodiimide	PCC	Pyridinium Chlorochromate
DEAD	Diethyl Azodicarboxylate	PDC	Pyridinium Dichromate
DHP	3,4-Dihydro-2 <i>H</i> -pyran	PEG	Polyethylene Glycol
DMA	<i>N,N</i> -Dimethylacetamide	PG	Prostaglandin
DMAP	4-Dimethylaminopyridine	PPTS	Pyridinium <i>p</i> -Toluenesulfonate
DMF	<i>N,N</i> -Dimethylformamide	SDS	Sodium Dodecyl Sulfate
dmit	4,5-Dimercapto-1,3-dithiole-2-thione	TBAF	Tetrabutylammonium Fluoride
DMSO	Dimethyl Sulfoxide	TCNQ	7,7,8,8-Tetracyanoquinodimethane
DOXYL	4,4-dimethyloxazolidine-1-oxyl	TEMPO	2,2,6,6,-Tetramethylpiperidine 1-Oxyl
dppf	1,1'-Bis(diphenylphosphinoferrocene)	TFA	Trifluoroacetic Acid
DVB	Divinylbenzene	THF	Tetrahydrofuran
EDC	3-(3-Dimethylaminopropyl)-1-ethylcarbodiimide	THP	Tetrahydropyran
EDTA	Ethylenediaminetetraacetic Acid	TMTSF	Tetramethyltetraselenafuvalene
Fc	Ferrocene	TNBS	2,4,6-Trinitrobenzenesulfonic Acid
HMDS	1,1,1,3,3,3-Hexamethyldisilazane	TPD	<i>N,N'</i> -Diphenyl- <i>N,N'</i> -di(<i>m</i> -tolyl)benzidine
HMPA	Hexamethylphosphoric Triamide	TTF	Tetrathiafulvalene

保护基 / 官能团

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

稳定剂

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