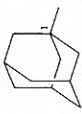
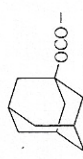
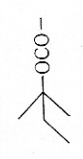
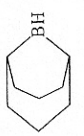
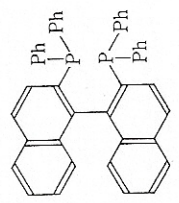
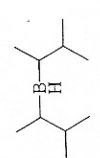
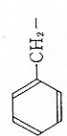
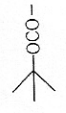
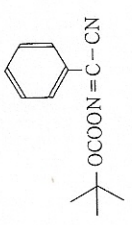
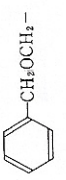
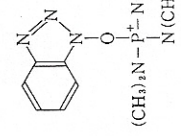
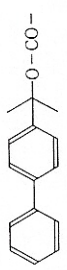
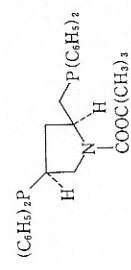
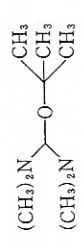
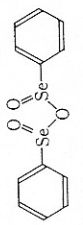
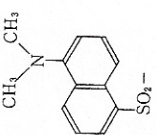
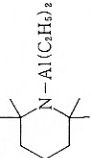
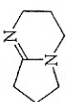
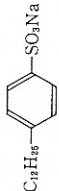
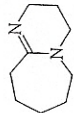
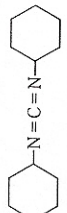
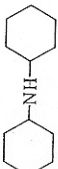
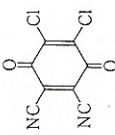


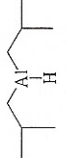
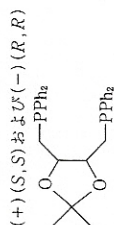
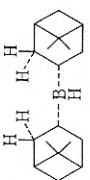
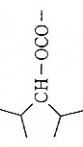
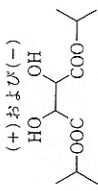
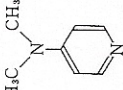
略記号	名称	構造式, 和名
A		
Ac	acetyl	$\text{CH}_3\text{CO}-$
ACAC	acetylacetone	$\text{CH}_3\text{COCH}_2\text{COCH}_3$
acac	ACAC	
Acm	acetamidomethyl	$\text{CH}_3\text{CONHCH}_2-$
Ad	1-adamantyl	
Adoc	1-adamantylloxycarbonyl	
AIBN	2,2'-azobisisobutyronitrile	$\text{NC}(\text{CH}_3)_2\text{N}=\text{N}(\text{CH}_3)_2\text{CN}$
Am	amyl	$\text{CH}_3(\text{CH}_2)_4-$
Aoc	<i>t</i> -amylloxycarbonyl	
B		
9-BBN	9-borabicyclo[3.3.1]nonane	
BINAP	2,2'-bis(diphenylphosphino)-1,1'-binaphthyl	
BMB	bis-2-(3-methylbutyl)borane (disiamylborane)	
BMS	borane-dimethyl sulfide (complex)	$(\text{CH}_3)_2\text{S} \cdot \text{BH}_3$
Bn	benzyl	

略記号	名称	構造式, 和名
Boc	<i>t</i> -butoxycarbonyl	
<i>t</i> -Boc	Boc	
BOCON	2-4-butyloxycarbonyloximino-2-phenyl-acetonitrile	
BOM	benzyloxymethyl	
BOP	benzotriazol-1-yloxy-tris(dimethylamino)phosphonium hexafluorophosphate	
Bpoc	2-(4-biphenyl)-isopropoxycarbonyl	
BPPM	(2 <i>S</i> ,4 <i>S</i>)- <i>N</i> -4-butoxycarbonyl-4-diphenylphosphino-2-diphenylphosphinomethylpyrrolidine	
Bredereck 試薬	<i>t</i> -butoxybis(dimethylamino)methane	
BSA	<i>N,O</i> -bis(trimethylsilyl)acetamide	$(\text{CH}_3)_3\text{SiO}(\text{CH}_3)_2\text{NHCOCH}_3$
BSA	benzeneselenic anhydride (diphenylselenic anhydride)	
BSTFA	<i>N,O</i> -bis(trimethylsilyl)trifluoroacetamide	$(\text{CH}_3)_3\text{SiO}(\text{CH}_3)_2\text{NHCOCF}_3$
BTA	benzyltriethylammonium chloride benzyltrimethylammonium chloride	$\text{C}_6\text{H}_5\text{CH}_2\text{N}^+\text{Et}_3\text{Cl}^-$ $\text{C}_6\text{H}_5\text{CH}_2\text{N}^+\text{Me}_3\text{Cl}^-$

略記号	名称	構造式, 和名
s-Bu	s-butyl	
sec-Bu	s-Bu	
Bu'	t-Bu	
t-Bu	t-butyl	
tert-Bu	t-Bu	
Bz	benzoyl	C_6H_5CO-
Bzl	benzyl	
C		
CAD	collision activated dissociation	
CAN	ceric ammonium nitrate	衝突活性化開裂 (NH_4) ₂ Ce(NO ₃) ₆
Cathyl	carbethoxy	C_2H_5OCO-
Cbz	carbobenzoxy (benzyloxycarbonyl)	
CCD	counter current distribution	向流分配法
CD	circular dichroism	円二色性
CE	cyanoethyl	$NCCH_2CH_2-$
cHex(cHx)	cyclohexyl	
CI	chemical ionization	化学イオン化
CM	carboxymethyl	$HOOCCH_2-$
CMC	carboxymethyl cellulose	カルボキシメチルセル ロース
CMC	critical micellar concentration	臨界ミセル濃度
CNDO	complete neglect of differential overlap	
CoA	coenzyme A	コエンザイムA (コエンチームA, 補酵素A)

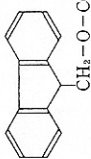
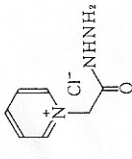
略記号	名称	構造式, 和名
COD	1,5-cyclooctadiene	
Collins 試薬	dipyridine chromium(VI) oxide	$CrO_3(C_5H_4N)_2$
Collman 試薬	disodium tetracarbonylferrate	$Na_2Fe(CO)_4$
COLOC	correlation spectroscopy via long range coupling	
Corey-Kim 試薬	N-chlorosuccinimide dimethyl sulfide	
Cornforth 試薬	2D (two-dimension) correlated spectroscopy	CrO_3 -ピリジン-水
COSY	2D (two-dimension) correlated spectroscopy	
COT	1,3,5,7-cyclooctatetraene	
Cp	cyclopentadienyl	
CSA	(1S)-(+)-10-camphorsulfonic acid	
CSI	chlorosulfonyl isocyanate	$ClSO_2NCO$
DABCO	1,4-diazabicyclo[2.2.2]octane	
DAD	diethyl azodicarboxylate	$EtOOC-N=N-COOEt$
DAMN	diaminomaleonitrile	

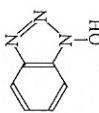
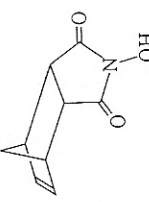
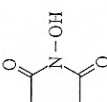
略記号	名称	構造式、和名
DANSYL	5-dimethylaminonaphthalene-1-sulfonyl	
DANS	DANSYL	
DAST	diethylaminosulfur trifluoride	Et_2NSF_3
DATMP	diethylaluminum 2,2,6,6-tetramethylpiperidide	
DBN	1,5-diazabicyclo[4.3.0]non-5-ene	
DBS	sodium dodecylbenzene sulfonate	
DBU	1,8-diazabicyclo[5.4.0]undec-7-ene	
DCC	dicyclohexylcarbodiimide	
DCCD	DCC	
DCCI	DCC	
DCHA	dicyclohexylamine	
DCU	<i>N,N'</i> -dicyclohexylurea	
DDQ	2,3-dichloro-5,6-dicyano-1,4-benzoquinone	
DEAD	diethyl azodicarboxylate	EtOOC-N=N-COOEt
DEAE	diethylaminoethyl	$\text{Et}_2\text{NCH}_2\text{CH}_2-$

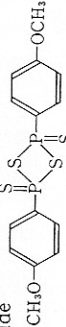
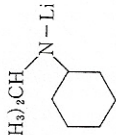
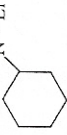
略記号	名称	構造式、和名
DET	diethyl tartrate	(+) または (-) 
DHP	dihydropyran	
DIAD	diisopropyl azodicarboxylate	
DIBAH	DIBAL	
DIBAL	diisobutylaluminum hydride	
Diglyme	diethylene glycol dimethyl ether	$\text{CH}_3\text{OCH}_2\text{CH}_2\text{OCH}_2\text{CH}_3$
DIOP	2,3-O-isopropylidene-2,3-dihydroxy-1,4-bis(diphenylphosphino)butane	(+) (S,S) および (-) (R,R) 
Diox	1,4-dioxane	
DIPCB	diisopinocampheylborane	
Dipmoc	diisopropylmethoxycarbonyl	
DIPT	diisopropyl tartrate	(+) および (-) 
DMA	<i>N,N</i> -dimethylacetamide	$\text{CH}_3\text{CON}(\text{CH}_3)_2$
DMAD	dimethyl acetylenedicarboxylate	$\text{H}_3\text{COOC-C}\equiv\text{C-COOCH}_3$
DMAP	4-(dimethylamino)pyridine	
DME	1,2-dimethoxyethane	$\text{CH}_3\text{OCH}_2\text{CH}_2\text{OCH}_3$

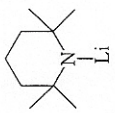
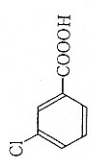
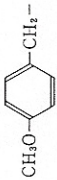
略記号	名称	構造式、和名
DMES	dimethylethylsilyl	$\begin{array}{c} \text{CH}_3 \\ \\ \text{C}_6\text{H}_5-\text{Si}- \\ \\ \text{CH}_3 \end{array}$
DMF	<i>N,N</i> -dimethylformamide	$(\text{CH}_3)_2\text{NCHO}$
3,5-DMP	3,5-dimethylphenol	
DMS	dimethylsilyl	$(\text{CH}_3)_2\text{HSi}-$
DMSO	dimethyl sulfoxide	CH_3SOCH_3
DMTr	4,4'-dimethoxytrityl	
DMTST	dimethyl(methylthio)sulfonium trifluoromethanesulfonate	$\text{CH}_3\text{SS}^+(\text{CH}_3)_2 \cdot \text{CF}_3\text{SO}_3^-$
DNB	3,5-dinitrobenzoyl	
DNF	DNFB	
DNFB	2,4-dinitrofluorobenzene	
2DNMR	two dimensional nuclear magnetic resonance	二次元核磁気共鳴
DNP	2,4-dinitrophenyl	
DNPH	2,4-dinitrophenylhydrazine	

略記号	名称	構造式、和名
DPMS	diphenylmethylsilyl	$\begin{array}{c} \text{Ph} \\ \\ \text{Me}-\text{Si}- \\ \\ \text{Ph} \end{array}$
DPPA	diphenylphosphoryl azide (diphenylphosphorazide)	$\begin{array}{c} \text{PhO} \\ \\ \text{P}-\text{N}_3 \\ \\ \text{PhO} \end{array}$
Drierite	anhydrous calcium sulfate (A.Hammond-Drierite Co. (商品名))	CaSO_4
DSS	sodium 4,4-dimethyl-4-silapentane-1-sulfonate (sodium 2,2-dimethyl-2-silapentane-5-sulfonate)	$(\text{CH}_3)_2\text{SiCH}_2\text{CH}_2\text{CH}_2\text{SO}_3\text{Na}$
ECTEOLA	epichlorohydrin triethanolamine cellulose	E 陰イオン交換体
EDAC	1-ethyl-3-(3-dimethylaminopropyl)-carbodiimide	$\text{C}_2\text{H}_5\text{N}=\text{C}=\text{NCH}_2\text{CH}_2-\text{CH}_2\text{N}(\text{CH}_3)_2$
EDC	EDAC	
EDTA	ethylenediamine- <i>N,N,N',N'</i> -tetraacetic acid	$\begin{array}{c} \text{HOOCCH}_2 \\ \\ \text{NCH}_2\text{CH}_2\text{N} \\ \\ \text{HOOCCH}_2 \end{array} \begin{array}{c} \text{CH}_2\text{COOH} \\ \\ \text{CH}_2\text{COOH} \end{array}$
EE	ethoxyethyl	$\text{C}_2\text{H}_5\text{OCH}_2\text{CH}_2-$
e.e.	enantiomer excess	鏡像体過剰率
EEDQ	2-ethoxy- <i>N</i> -ethoxycarbonyl-1,2-dihydroquinoline	
Ehrlich 試薬	4-(dimethylamino)benzaldehyde	$(\text{CH}_3)_2\text{N}-\text{C}_6\text{H}_4-\text{CHO}$
EI-MS	electron impact mass spectrometry	電子衝撃質量分析法
ESCA	electron spectroscopy for chemical analysis	電子分光法
Eschenmoser 試薬	<i>N,N</i> -dimethylmethyleammonium iodide	$\text{CH}_3=\text{N}^+(\text{CH}_3)_2 \text{I}^-$

略記号	名称	構造式, 和名
ESR	electron spin resonance	電子スピン共鳴
EPR	electron paramagnetic resonance	電子常磁性共鳴
FAB-MS	fast atom bombardment mass spectrometry	高速原子衝撃質量分析法
FAMSO	formaldehyde dimethyldithioacetal S-oxide	$\text{CH}_3\text{SOCH}_2\text{SCH}_3$
FDMS	field desorption mass spectrometry	フィールドディゾープシオン質量分析法
Fehling 溶液	I: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$, II: Rochelle 塩 (酒石酸ナトリウム)- $\text{NaOH} \cdot \text{H}_2\text{O}$	
Fetizon 試薬	silver carbonate-celite	Ag_2CO_3
Fieser 試薬		$\text{CrO}_3 \cdot \text{CH}_3\text{COOH}$
Fmoc	9-fluorenylmethoxycarbonyl	
For	formyl	$\text{CHO}-$
Fremy 塩	potassium nitrosodisulfonate	$(\text{KSO}_3)_2\text{NO}$
FT-IR	Fourier transfer infrared spectroscopy	フーリエ変換赤外分光法
FT-NMR	Fourier transfer nuclear magnetic resonance	フーリエ変換核磁気共鳴
GC	gas chromatography	ガスクロマトグラフィー
Girard P 試薬	1-(carboxymethyl)pyridinium chloride hydrazide	
Girard T 試薬	(carboxymethyl)trimethylammonium chloride hydrazide (trimethylaminoacetohydrazide chloride)	$\text{H}_3\text{N}^+\text{CH}_2\text{COCH}_2\text{NHNH}_2 \text{ (CH}_3)_3\text{Cl}^-$

略記号	名称	構造式, 和名
Glyme	1,2-dimethoxyethane (ethylene glycol dimethyl ether)	$\text{CH}_3\text{OCH}_2\text{CH}_2\text{OCH}_3$
HDTAB	hexadecyltrimethylammonium bromide	$\text{C}_{16}\text{H}_{33}\text{N}^+(\text{CH}_3)_3\text{Br}^-$
Hex	n-hexyl	$\text{CH}_3(\text{CH}_2)_5-$
HMBC	¹ H-detected multiple-bond heteronuclear multiple quantum coherence	
HMDS	hexamethyldisilazane	$(\text{CH}_3)_3\text{SiNHSi}(\text{CH}_3)_3$
HMP	HMPT	
HMPA	hexamethylphosphoramide	$(\text{CH}_3)_2\text{N}-\text{P}(\text{CH}_3)_2-\text{O}=\text{O}$ $(\text{CH}_3)_2\text{N}-\text{P}(\text{CH}_3)_2$
HMPT	hexamethylphosphorous triamide (tris(dimethylamino)phosphine) HMPA	$(\text{CH}_3)_2\text{N}-\text{P}(\text{CH}_3)_2-\text{N}(\text{CH}_3)_2$ $(\text{CH}_3)_2\text{N}-\text{P}(\text{CH}_3)_2$
HOBT	1-hydroxybenzotriazole	
HOHAHA	homonuclear Hartmann-Hahn spectrum	最高被占軌道
HOMO	highest occupied molecular orbital	
HONb	N-hydroxy-5-norbornene-endo-2,3-dicarboxylic acid imide (N-hydroxy-5-norbornene-endo-2,3-dicarboximide)	
HOSu	N-hydroxysuccinimide	
HPLC	high performance liquid chromatography	高速液体クロマトグラフィー

略記号	名 称	構造式, 和名
INADEQUATE	incredible natural abundance double quantum transfer experiment	
INDOR	internuclear double resonance	核-核二重共鳴
INEPT	insensitive nuclei enhanced by polarization transfer	
IR	infrared	赤外
Jones 試薬	J	$\text{CrO}_3\text{-H}_2\text{SO}_4$
Kiliani 試薬	K	$\text{H}_2\text{CrO}_4\text{-H}_2\text{SO}_4\text{-H}_2\text{O-AcOH}$
LAH	lithium aluminium hydride	LiAlH_4
Lawesson 試薬	L	2,4-bis(4-methoxyphenyl)-1,3-dithia-2,4-diphosphetane-2,4-disulfide 
LDA	lithium diisopropylamide	$(\text{CH}_3)_2\text{CH-N-Li}$ $(\text{CH}_3)_2\text{CH}$
LDMS	laser desorption mass spectrometry	
LHMDS		$(\text{CH}_3)_2\text{CH-N-Li}$ 
LICA	lithium N-isopropylcyclohexylamide	$(\text{CH}_3)_2\text{CH-N-Li}$ 
Li HMDS	lithium hexamethyldisilazane	$(\text{CH}_3)_3\text{Si-N-Li}$ $(\text{CH}_3)_3\text{Si}$
Li ICA	LICA	
Lindlar 触媒		$\text{Pd-CaCO}_3\text{-PbO}$
LSPD	long-range selective proton decoupling	

略記号	名 称	構造式, 和名
LTA	lead tetraacetate	$(\text{CH}_3\text{COO})_4\text{Pb}$
LTMP	lithium 2,2,6,6-tetramethylpiperidine	
LUMO	lowest unoccupied molecular orbital	最低空軌道
Lucas 試薬		$\text{ZnCl}_2\text{-濃 HCl}$
MA	M	
Magic acid	mixed anhydride	混合酸無水物
McMurry 試薬	fluorosulfuric acid-antimony(V) fluoride	$\text{FSO}_3\text{H-SbF}_5$
MCPB	titanium(III) chloride-lithium aluminium hydride	$\text{TiCl}_3\text{-LiAlH}_4$
MCPBA	MCPBA	
mCPBA	m-chloroperbenzoic acid	
MEM	methoxyethoxymethyl	$\text{CH}_3\text{OCH}_2\text{CH}_2\text{OCH}_2\text{-}$
Mesyl	methanesulfonyl	$\text{CH}_3\text{SO}_2\text{-}$
MMC	magnesium methyl carbonate (methyl methoxymagnesium carbonate)	$\text{CH}_3\text{O-Mg-OCO-CH}_3 \cdot x\text{CO}_2$
MMTS	methyl methylthiomethylsulfoxide	$\text{CH}_3\text{SCH}_2\text{SCH}_3$
MO	FAMSO	
MOM	molecular orbital	分子軌道
MP	methoxymethyl	$\text{CH}_3\text{OCH}_2\text{-}$
MS	p-methoxyphenylmethyl	
Ms	mass spectrometry	質量分析
MSA	methanesulfonyl	$\text{CH}_3\text{SO}_2\text{-}$
MTM	methanesulfonic acid	$\text{CH}_3\text{SO}_3\text{H}$
	methylthiomethyl	$\text{CH}_3\text{SCH}_2\text{-}$

略記号	名称	構造式, 和名
MTPA	α -methoxy- α -(trifluoromethyl)-phenylacetic acid	(+) および (-)
Nazarov 試薬	methyl 5-methoxy-3-oxopentanoate	
NBA	<i>N</i> -bromoacetamide	CH_3CONHBr
NBS	<i>N</i> -bromosuccinimide	
NCA	<i>N</i> -carboxyamino acid anhydride	
NCS	<i>N</i> -chlorosuccinimide	
NEPIS	Woodward 試薬 K	
NIS	<i>N</i> -iodosuccinimide	
NMO	<i>N</i> -methylmorpholine- <i>N</i> -oxide	
NMR	nuclear magnetic resonance	核磁気共鳴 (スペクトル)
NOE	nuclear Overhauser effect	核オーバーハウザー効果
NOESY	nuclear Overhauser and exchange spectroscopy	
NPS	2-nitrophenylsulfenyl	

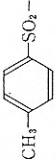
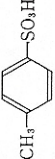
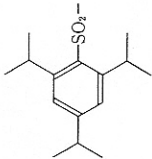
略記号	名称	構造式, 和名
Nps	NPS	
ORD	optical rotatory dispersion	旋光分散
PAGE	polyacrylamide gel electrophoresis	ポリアクリルアミドゲル電気泳動
Payne 試薬	peroxybenzimidic acid	
PCBA	<i>p</i> -chlorobenzoic acid	
PCC	pyridinium chlorochromate	$\text{Cl}_2\text{CrO}_3 \cdot \text{C}_5\text{H}_5\text{NH}^+$
PCMB	<i>p</i> -chloromercuribenzoic acid	
Pcp	pentachlorophenyl	
PDC	pyridinium dichromate	$(\text{C}_5\text{H}_5\text{NH}^+)_2\text{Cr}_2\text{O}_7^{2-}$
PEG	polyethylene glycol	$\text{H}(\text{OCH}_2\text{CH}_2)_n\text{OH}$
PEP	paper electrophoresis	ろ紙電気泳動
Pfitzer-Moffat 試薬		$\text{DMSO-DCC-H}_3\text{PO}_4$
Ph	phenyl	
ϕ	Ph	
Pht	phthaloyl	
Phth	Ph	
PTC	phenyl isothiocyanate	

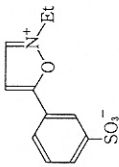
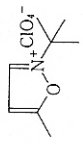
略記号	名称	構造式, 和名
PNB	<i>p</i> -nitrobenzyl	
POC	cyclopentylloxycarbonyl	
Poc	POC	
PPA	polyphosphoric acid	$\text{H}_4\text{O}_4\text{P}(\text{OH})_2\text{O}(\text{P}(\text{OH})_2\text{O})_n\text{P}(\text{OH})_2\text{O}_3\text{H}_2$
PPC	paper partition chromatography	浮紙分配クロマトグラフィー
PPE	polyphosphoric ester	$\text{RO}-\left(\text{P}(\text{OR})_2\text{O}\right)_n\text{R}$
PP _i	inorganic polyphosphoric acid	$\text{H}_4\text{O}_4\text{P}-\text{O}-\text{P}(\text{OH})_2\text{O}_3\text{H}_2$
✓ PPTS	pyridinium <i>p</i> -toluenesulfonate	
<i>i</i> -Pr	<i>i</i> -propyl	$\text{CH}_3-\text{CH}(\text{CH}_3)-$
<i>n</i> -Pr	<i>n</i> -propyl	$\text{CH}_3\text{CH}_2\text{CH}_2-$
PTC	phase-transfer catalyst	相間移動触媒
PTC	phenylthiocarbamoyl	
PTH	phenylthiohydantoin	
Purdie 試薬		$\text{CH}_3\text{I}-\text{Ag}_2\text{O}$
PVA	polyvinyl alcohol	$\left(-\text{CH}_2\text{CH}(\text{OH})-\right)_n$
Py	pyridine	
Pyr	Py	

略記号	名称	構造式, 和名
RaNi	Raney nickel	ラネーニッケル
Ratcliffe 試薬		$\text{CrO}_3\text{-ピリジン}$
Red-Al	sodium dihydrobis(2-methoxyethoxy)-aluminate [sodium bis(2-methoxyethoxy)-aluminum hydride]	$[(\text{CH}_3\text{OCH}_2\text{CH}_2\text{O})_2\text{AlH}_2]\text{Na}$
RI	radio isotope	放射性同位元素
RI	refractive index	屈折率
ROESY	rotating frame nuclear Overhauser and exchange spectroscopy	
RT	room temperature	室温
S		
Sarrett 試薬		
Schneider-Hanz 試薬	<i>N</i> -methylmorpholine oxide-hydrogenperoxide	$\text{N}-\text{CH}_3-\text{N}(\text{O})-\text{H}_2\text{O}_2$
Scm	carboxymethyl sulfonyl	$\text{HOOC}-\text{CH}_2-\text{SO}_2-$
SDS	sodium dodecyl sulfate	$\text{CH}_3(\text{CH}_2)_{11}\text{OSO}_3\text{Na}$
K-Selectride	potassium tri- <i>s</i> -butylborohydride	$\left(\text{CH}_3\right)_3\text{B}-\text{K}^+$
L-Selectride	lithium tri- <i>s</i> -butylborohydride	$\left(\text{CH}_3\right)_3\text{B}-\text{Li}^+$
N-Selectride	sodium tri- <i>s</i> -butylborohydride	$\left(\text{CH}_3\right)_3\text{B}-\text{Na}^+$
SEM	2-(trimethylsilyl)ethoxymethyl	$(\text{CH}_3)_3\text{SiCH}_2\text{CH}_2\text{OCH}_2-$
Sia ₂ BH	disiamylborane (BMB)	
Simmons-Smith 試薬	ICH ₂ ZnIまたは二量体	$\text{ICH}_2\text{ZnI}(\text{Cu})$

略記号	名称	構造式、和名
SI-MS	secondary ion mass spectrometry	二次イオン質量分析
SMEAII	sodium bis(2-methoxyethoxy)aluminium hydride	$[(CH_3OCH_2CH_2O)_2AlH_2]Na$
Super-Hydride	lithium triethylborohydride	$(C_2H_5)_3BHLi$
TBAB	T	
TBAF	tetrabutylammonium bromide	Bu ₄ NBr
	tetrabutylammonium fluoride	Bu ₄ NF
TBDMS	<i>t</i> -butyldimethylsilyl	
TBDPS	<i>t</i> -butyl diphenylsilyl	
TBHP	<i>t</i> -butylhydroperoxide	
TBS	TBDMs	
TBTf	4,4',4''-trisbenzoyloxy-trityl	
TCA	trichloroacetic acid	CCl ₃ COOH
TCC	TCEC	
TCDI	1,1'-thiocarbonyldiimidazole	
TCE	2,2,2-trichloroethanol	CCl ₃ CH ₂ OH
TCEC	2,2,2-trichloroethoxycarbonyl	CCl ₃ CH ₂ OCO-
Tcec	TCEC	
TCNE	tetracyanoethylene	
TCNQ	7,7,8,8-tetracyanoquinodimethane	
TEA	triethanolamine	$(HOCH_2CH_2)_3N$

略記号	名称	構造式、和名
TEAE	cellulose triethylaminoethyl	cellulose 陰イオン交換セルロースの一種
TES	triethylsilyl	$(C_2H_5)_3Si-$
TFA	trifluoroacetic acid	CF ₃ COOH
Tfa	trifluoroacetyl	CF ₃ CO-
TFAA	trifluoroacetic anhydride	$(CF_3CO)_2O$
TFMSA	trifluoromethanesulfonic acid	CF ₃ SO ₃ H
TFSA	TFMSA	
Th	2-thienyl	
THF	tetrahydrofuran	
Thiele 試薬		CrO ₃ ·AcO·H ₂ SO ₄
THP	tetrahydropyranyl	
THP	tetrahydropyranyloxy	
TIP	triisopropylsilyl	$(i-C_3H_7)_3Si-$
TIPDSCI	TIPSCI	
TIPSCI	1,3-dichloro-1,1,3,3-tetraisopropylidisiloxane	
TLC	thin-layer chromatography	薄層クロマトグラフィー
TMCS	TMSCI	
TMEDA	<i>N,N,N',N'</i> -tetramethylethylenediamine	$(CH_3)_2NCH_2CH_2N(CH_3)_2$
TMN	TMNO	
TMNO	trimethylamine- <i>N</i> -oxide	$(CH_3)_3NO$
TMS	tetramethylsilane	$(CH_3)_4Si$
TMS	trimethylsilyl	$(CH_3)_3Si-$

略記号	名称	構造式、和名
TMSBr	trimethylsilyl bromide	$(\text{CH}_3)_3\text{SiBr}$
TMSCl	trimethylsilyl chloride (trimethylchlorosilane)	$(\text{CH}_3)_3\text{SiCl}$
TMU	tetramethylurea	$(\text{CH}_3)_2\text{N}-\text{CO}-\text{N}(\text{CH}_3)_2$
Tol	tolyl	
Tollens 試薬		$\text{AgNO}_3-\text{NaOH}-\text{NH}_4\text{OH}$
Tos	<i>p</i> -toluenesulfonyl	
TosOH	<i>p</i> -toluenesulfonic acid	
Tosyl	Tos	
TPP	triphenylphosphate	$(\text{C}_6\text{H}_5\text{O})_3\text{PO}$
TPP	triphenylphosphine	$(\text{C}_6\text{H}_5)_3\text{P}$
TPS	2,4,6-trisopropylbenzenesulfonyl	
Tr	Tr	
Triflic anhydride	trifluoromethanesulfonic anhydride	$(\text{CF}_3\text{SO}_2)_2\text{O}$
Triglyme	triethylene glycol dimethyl ether	$\text{CH}_3\text{O}(\text{CH}_2\text{CH}_2\text{O})_2\text{CH}_3$
TRIS	tris(hydroxymethyl)aminomethane	$(\text{HOCH}_2)_3\text{CNH}_2$
Tris	TRIS	
Triton B	benzyltrimethylammonium hydroxide	
Trityl	Trt	
Troc	TCEC	
Trt	triphenylmethyl	
Ts	Tos	
TSA	TosOH	

略記号	名称	構造式、和名
TTFA	thallium(III) trifluoroacetate	$\text{Tl}(\text{CF}_3\text{COO})_3$
TTN	thallium(III) nitrate	$\text{Tl}(\text{NO}_3)_3$
UV	ultraviolet	紫外
U		
V		
Vielsmeier 試薬		$\text{DMF}-\text{POCl}_3$ ($\text{DMF}-\text{SOCl}_2$)
WEFT	water eliminated Fourier transfer	
Wilkinson 触媒	tris(triphenylphosphine)rhodium chloride [chlorotris(triphenylphosphine)rhodium(I)]	$(\text{C}_6\text{H}_5)_3\text{P}_3\text{RhCl}$
Woodward 試薬 K	2-ethyl-5-phenylisoxazoline-3'-sulfonate	
Woodward 試薬 L	2- <i>t</i> -butyl-5-methylisoxazolium perchlorate	
Z	benzyloxycarbonyl (carbobenzoxy)	