

1-Butanamine, 4-(diethoxymethylsilyl)-

Other names:	Butylamine, 4-(diethoxymethylsilyl)- («delta»-Aminobutyl)methyldiethoxysilane (4-Aminobutyl)diethoxymethylsilane Y 1902 4-(Diethoxymethylsilyl)Butylamine 4-Aminobutyl(methyl)diethoxysilane Silane, (4-aminobutyl)diethoxymethyl- Diethoxymethyl(4-aminobutyl)silane NSC 38267
Inchi:	InChI=1S/C9H23NO2Si/c1-4-11-13(3,12-5-2)9-7-6-8-10/h4-10H2,1-3H3
InchiKey:	YHFFINXFNYQPQA-UHFFFAOYSA-N
Formula:	C9H23NO2Si
SMILES:	CCO[Si](C)(CCCCN)OCC
Mol. weight [g/mol]:	205.37
CAS:	3037-72-7

Physical Properties

Property code	Value	Unit	Source
log10ws	0.17		Crippen Method
logp	1.870		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C3037727&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/18-758-1/1-Butanamine-4-diethoxymethylsilyl.pdf>

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