1-Propanamine, 3-(diethoxymethylsilyl)-

Other names:	Propylamine, 3-(diethoxymethylsilyl)-
	(3-Aminopropyl)diethoxymethylsilane
	(3-Aminopropyl)methyldiethoxysilane
	3-(Diethoxymethylsilyl)propylamine
	Silane, (3-aminopropyl)diethoxymethyl-
	Aminopropylmethyldiethoxysilane
	CA0742
	Dynasylan 1505
	Dynasylan 1506
	KBE 902
Inchi:	InChI=1S/C8H21NO2Si/c1-4-10-12(3,11-5-2)8-6-7-9/h4-9H2,1-3H3
InchiKey:	HXLAEGYMDGUSBD-UHFFFAOYSA-N
Formula:	C8H21NO2Si
SMILES:	CCO[Si](C)(CCCN)OCC
Mol. weight [g/mol]:	191.34
CAS:	3179-76-8

Physical Properties

Property code	Value	Unit	Source
log10ws	0.59		Crippen Method
logp	1.480		Crippen Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	359.50 ± 1.50	K	1.00	NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C3179768&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
tbrp:	Boiling point at reduced pressure