3-Amino-1-propanol, trimethylsilyl ether

Other names:	3-[(Trimethylsilyl)oxy]propan-1-amine
	1-Propanol, 3-amino, O-TMS
	3-Aminopropanol, tms derivative
Inchi:	InChI=1S/C6H17NOSi/c1-9(2,3)8-6-4-5-7/h4-7H2,1-3H3
InchiKey:	VTBPVFUOJWSMHY-UHFFFAOYSA-N
Formula:	C6H17NOSi
SMILES:	C[Si](C)(C)OCCCN
Mol. weight [g/mol]:	147.29

Physical Properties

Property code	Value	Unit	Source
log10ws	1.09		Crippen Method
logp	1.187		Crippen Method
rinpol	929.20		NIST Webbook
rinpol	948.00		NIST Webbook
rinpol	929.20		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333011&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices