4-Amino-1-butanol, trimethylsilyl ether

Other names:	4-[(Trimethylsilyl)oxy]butan-1-amine
	1-Butanol, 4-amino, O-TMS
	4-Amino-1-butanol, tms derivative
Inchi:	InChI=1S/C7H19NOSi/c1-10(2,3)9-7-5-4-6-8/h4-8H2,1-3H3
InchiKey:	LDNHMLRKFLFPIV-UHFFFAOYSA-N
Formula:	C7H19NOSi
SMILES:	C[Si](C)(C)OCCCCN
Mol. weight [g/mol]:	161.32

Physical Properties

Property code	Value	Unit	Source
log10ws	0.68		Crippen Method
logp	1.577		Crippen Method
rinpol	1036.70		NIST Webbook
rinpol	1032.00		NIST Webbook

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=U333073&Units=SI

Legend

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

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.