

2-Pyridinepropanol, tert-butyldimethylsilyl ether

Other names:	Pyridine, 2-(3-t-butyldimethylsilyloxypropyl)-
Inchi:	InChI=1S/C14H25NOSi/c1-14(2,3)17(4,5)16-12-8-10-13-9-6-7-11-15-13/h6-7,9,11H,8,10
InchiKey:	WTTDHRCAYHSUES-UHFFFAOYSA-N
Formula:	C14H25NOSi
SMILES:	CC(C)(C)[Si](C)(C)OCCc1ccccn1
Mol. weight [g/mol]:	251.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.11		Crippen Method
logp	4.036		Crippen Method
rinpol	1599.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373197&Units=SI

Legend

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

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<https://www.chemeo.com/cid/37-837-2/2-Pyridinepropanol-tert-butyldimethylsilyl-ether.pdf>

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