

2-(Isopropylamino)ethanol, tert-butyl dimethylsilyl ether

Other names:	2-(Isopropylamino)ethanol tBDMS (N-tert-Butyldimethylsilyloxyethyl)isopropylamine
Inchi:	InChI=1S/C11H27NOSi/c1-10(2)12-8-9-13-14(6,7)11(3,4)5/h10,12H,8-9H2,1-7H3
InchiKey:	QVGVOTGXLLTMAE-UHFFFAOYSA-N
Formula:	C11H27NOSi
SMILES:	CC(C)NCCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	217.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.87		Crippen Method
logp	3.006		Crippen Method
rinpol	1188.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373398&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/33-024-8/2-Isopropylamino-ethanol-tert-butyl dimethylsilyl-ether.pdf>

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