

2-Amino-1-phenylethanol, trimethylsilyl ether

Other names:	2-Amino-1-phenylethanol, tms derivative
Inchi:	InChI=1S/C11H19NOSi/c1-14(2,3)13-11(9-12)10-7-5-4-6-8-10/h4-8,11H,9,12H2,1-3H3
InchiKey:	SBRWLPCNAYZHNE-UHFFFAOYSA-N
Formula:	C11H19NOSi
SMILES:	C[Si](C)(C)OC(CN)c1ccccc1
Mol. weight [g/mol]:	209.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.56		Crippen Method
logp	2.538		Crippen Method
rinpol	1339.90		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352572&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/91-140-5/2-Amino-1-phenylethanol-trimethylsilyl-ether.pdf>

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