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/ci990307l

Legend

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