2-Adamantylamine, N-trimethylsilyl-

Other names: 2-Adamantylamine, tms derivative
Inchi: InChI=1S/C13H25NSi/c1-15(2,3)14-13-11-5-9-4-10(7-11)8-12(13)6-9/h9-14H,4-8H2,1-3H
InchiKey: CVDQSDFNFUHPMJ-UHFFFAOYSA-N
Formula: C13H25NSi
SMILES: C[Si](C)(C)NC1C2CC3CC(C2)CC1C3
Mol. weight [g/mol]: 223.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.33		Crippen Method
logp	3.236		Crippen Method
rinpol	1471.80		NIST Webbook
rinpol	1471.80		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U333957&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