Tryptamine, mono-TMS

Inchi: InChI=1S/C13H22N2Si/c1-16(2,3)15-9-8-11-10-14-13-7-5-4-6-12(11)13/h4-7,11,14-15H,
InchiKey: JGMDTKGVMMVXDL-UHFFFAOYSA-N
Formula: C13H22N2Si
SMILES: C[Si](C)(C)NCCC1CNc2ccccc21
Mol. weight [g/mol]: 234.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.06		Crippen Method
logp	3.010		Crippen Method
rinpol	1875.00		NIST Webbook
rinpol	1875.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R4385&Units=SI

Legend

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