4-Methoxy-N-trimethylsilylaniline

Other names: N-(4-Methoxyphenyl)-1,1,1-trimethylsilanamine
Inchi: InChI=1S/C10H17NOSi/c1-12-10-7-5-9(6-8-10)11-13(2,3)4/h5-8,11H,1-4H3
InchiKey: HRBZTPXUQMFRNZ-UHFFFAOYSA-N
Formula: C10H17NOSi
SMILES: COc1ccc(N[Si](C)(C)C)cc1
Mol. weight [g/mol]: 195.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.49		Crippen Method
logp	2.942		Crippen Method
rinpol	1428.00		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=U373385&Units=SI

Legend

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