5-methoxy-N-dimethyltryptamine, TMS

Inchi: InChI=1S/C16H26N2OSi/c1-17(2)10-9-13-12-18(20(4,5)6)16-8-7-14(19-3)11-15(13)16/h7
InchiKey: VGKTYEMLLOWRQL-UHFFFAOYSA-N
Formula: C16H26N2OSi
SMILES: COc1ccc2c(c1)c(CCN(C)C)cn2[Si](C)(C)C
Mol. weight [g/mol]: 290.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.94		Crippen Method
logp	3.437		Crippen Method
rinpol	2060.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R293802&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