N,N-Dimethyltryptamine, TMS

Inchi: InChI=1S/C15H24N2Si/c1-16(2)11-10-13-12-17(18(3,4)5)15-9-7-6-8-14(13)15/h6-9,12H,
InchiKey: PCBYUNPHDPUTON-UHFFFAOYSA-N
Formula: C15H24N2Si
SMILES: CN(C)CCc1cn([Si](C)(C)C)c2ccccc12
Mol. weight [g/mol]: 260.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.82		Crippen Method
logp	3.428		Crippen Method
rinpol	1844.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R293862&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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