(.+/-.)-BDB, N-trimethylsilyl-

Inchi: InChI=1S/C14H23NO2Si/c1-5-12(15-18(2,3)4)8-11-6-7-13-14(9-11)17-10-16-13/h6-7,9,1
InchiKey: NYLWRGDNDMJYNX-UHFFFAOYSA-N
Formula: C14H23NO2Si
SMILES: CCC(Cc1ccc2c(c1)OCO2)N[Si](C)(C)C
Mol. weight [g/mol]: 265.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.93		Crippen Method
logp	3.161		Crippen Method
rinpol	1714.70		NIST Webbook
rinpol	1714.70		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=U417179&Units=SI

Legend

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