Indole, 3-hydroxymethyl-5-methoxy, TMS

Inchi: InChI=1S/C16H27NO2Si2/c1-18-14-8-9-16-15(10-14)13(12-19-21(5,6)7)11-17(16)20(2,3
InchiKey: HBIBUDUZZNIGJX-UHFFFAOYSA-N
Formula: C16H27NO2Si2
SMILES: COc1ccc2c(c1)c(CO[Si](C)(C)C)cn2[Si](C)(C)C
Mol. weight [g/mol]: 321.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.01		Crippen Method
logp	4.684		Crippen Method
rinpol	2150.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R529156&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