Indole, 3-(2-propionyloxyethyl), 5-methoxy, TMS

Inchi: InChI=1S/C17H25NO3Si/c1-6-17(19)21-10-9-13-12-18(22(3,4)5)16-8-7-14(20-2)11-15(1

InchiKey: HFKMEGJCJDMXCF-UHFFFAOYSA-N

Formula: C17H25NO3Si

SMILES: CCC(=O)OCCc1cn([Si](C)(C)C)c2ccc(OC)cc12

Mol. weight [g/mol]: 319.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.65		Crippen Method
logp	3.829		Crippen Method
rinpol	2265.00		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=R529072&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices