

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/ci9903071
Crippen Method:	https://www.cheméo.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

Latest version available from:

<https://www.cheméo.com/cid/54-209-0/Indole-3-2-propionyloxyethyl-5-methoxy-TMS.pdf>

Generated by Cheméo on 2024-04-20 13:36:27.215330861 +0000 UTC m=+15909436.135908172.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.