Indole-3-acetamide, 5-methoxy, TMS

Inchi: InChI=1S/C17H28N2O2Si2/c1-21-14-8-9-16-15(11-14)13(12-19(16)23(5,6)7)10-17(20)18

InchiKey: FWWBONOYUFUNJS-UHFFFAOYSA-N

Formula: C17H28N2O2Si2

SMILES: COc1ccc2c(c1)c(CC(=O)N[Si](C)(C)C)cn2[Si](C)(C)C

Mol. weight [g/mol]: 348.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.81		Crippen Method
logp	3.826		Crippen Method
rinpol	2312.00		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=R529101&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices