

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: FWWBONUYUFUNJS-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

Latest version available from:

<https://www.chemeo.com/cid/47-190-9/Indole-3-acetamide-5-methoxy-TMS.pdf>

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