

Indole, 5-hydroxy-3-methyl, TMS

Inchi: InChI=1S/C15H25NOSi2/c1-12-11-16(18(2,3)4)15-9-8-13(10-14(12)15)17-19(5,6)7/h8-11
InchiKey: VOMYFGBUJZAJHB-UHFFFAOYSA-N
Formula: C15H25NOSi2
SMILES: Cc1cn([Si](C)(C)C)c2ccc(O[Si](C)(C)C)cc12
Mol. weight [g/mol]: 291.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.10		Crippen Method
logp	4.846		Crippen Method
rinpol	1870.00		NIST Webbook
rinpol	1870.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R529176&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/27-450-2/Indole-5-hydroxy-3-methyl-TMS.pdf>

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