

1-Decanamine, bis-TMS

Inchi: InChI=1S/C16H39NSi2/c1-8-9-10-11-12-13-14-15-16-17(18(2,3)4)19(5,6)7/h8-16H2,1-7H1
InchiKey: DGSHRILNTHBQBT-UHFFFAOYSA-N
Formula: C16H39NSi2
SMILES: CCCCCCCCCCN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 301.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.19		Crippen Method
logp	6.099		Crippen Method
rinpol	1692.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R64788&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/78-367-9/1-Decanamine-bis-TMS.pdf>

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