

1-Decanamine, mono-TMS

Inchi: InChI=1S/C13H31NSi/c1-5-6-7-8-9-10-11-12-13-14-15(2,3)4/h14H,5-13H2,1-4H3
InchiKey: JOEGPSVQDL0UAG-UHFFFAOYSA-N
Formula: C13H31NSi
SMILES: CCCCCCCCCN[Si](C)(C)C
Mol. weight [g/mol]: 229.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.50		Crippen Method
logp	4.552		Crippen Method
rinpol	1447.00		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=R64809&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/74-696-8/1-Decanamine-mono-TMS.pdf>

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