

Silane, dimethyl(4-heptyloxy)dimethylamino-

Inchi: InChI=1S/C11H27NOSi/c1-7-9-11(10-8-2)13-14(5,6)12(3)4/h11H,7-10H2,1-6H3
InchiKey: JYEJBQMWSSMTCI-UHFFFAOYSA-N
Formula: C11H27NOSi
SMILES: CCCC(CCC)O[Si](C)(C)N(C)C
Mol. weight [g/mol]: 217.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.83		Crippen Method
logp	3.235		Crippen Method
rinpol	1161.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347607&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/97-062-6/Silane-dimethyl-4-heptyloxy-dimethylamino.pdf>

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