

11-(Dimethyldodecylsilyloxy)undec-1-ene

Inchi: InChI=1S/C25H52OSi/c1-5-7-9-11-13-15-17-19-21-23-25-27(3,4)26-24-22-20-18-16-14-12
InchiKey: IIQDAAVWDOYHNZ-UHFFFAOYSA-N
Formula: C₂₅H₅₂OSi
SMILES: C=CCCCCCCCCO[Si](C)(C)CCCCCCCCCCCC
Mol. weight [g/mol]: 396.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.28		Crippen Method
logp	9.436		Crippen Method
rinpol	2488.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299994&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/46-712-0/11-Dimethyldodecylsilyloxy-undec-1-ene.pdf>

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