

Silane, dimethyldi(non-3-enyloxy)-

Inchi: InChI=1S/C20H40O2Si/c1-5-7-9-11-13-15-17-19-21-23(3,4)22-20-18-16-14-12-10-8-6-2/
InchiKey: MPRQBRXNSQJQSC-WXUKJITCSA-N
Formula: C20H40O2Si
SMILES: CCCCCC=CCCO[Si](C)(C)OCCC=CCCCC
Mol. weight [g/mol]: 340.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.71		Crippen Method
logp	6.775		Crippen Method
rinpol	2035.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347997&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/69-640-5/Silane-dimethyldi-non-3-enyloxy.pdf>

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