

Silane, dimethyldi(hex-4-yn-3-yloxy)-

Inchi: InChI=1S/C14H24O2Si/c1-7-11-13(9-3)15-17(5,6)16-14(10-4)12-8-2/h13-14H,9-10H2,1-4H3
InchiKey: RQFMTDRZIQLDOA-UHFFFAOYSA-N
Formula: C14H24O2Si
SMILES: CC#CC(CC)O[Si](C)(C)OC(C#CC)CC
Mol. weight [g/mol]: 252.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.30		Crippen Method
logp	3.325		Crippen Method
rinpol	1387.00		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=U347928&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/38-841-6/Silane-dimethyldi-hex-4-yn-3-yloxy.pdf>

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