

Silane, dimethyl(hex-4-yn-3-yloxy)pentylloxy-

Inchi: InChI=1S/C13H26O2Si/c1-6-9-10-12-14-16(4,5)15-13(8-3)11-7-2/h13H,6,8-10,12H2,1-5H
InchiKey: NIZCEQCMHPVOFI-UHFFFAOYSA-N
Formula: C13H26O2Si
SMILES: CC#CC(CC)O[Si](C)(C)OCCCCC
Mol. weight [g/mol]: 242.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.98		Crippen Method
logp	3.714		Crippen Method
rinpol	1336.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347918&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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/63-917-4/Silane-dimethyl-hex-4-yn-3-yloxy-pentylloxy.pdf>

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