

Silane, dimethyldi(2,6-dimethylnon-1-en-3-yn-5-yloxy)-

Inchi: InChI=1S/C24H40O2Si/c1-11-13-21(7)23(17-15-19(3)4)25-27(9,10)26-24(18-16-20(5)6)2
InchiKey: VFQOLVHIAKXECA-UHFFFAOYSA-N
Formula: C24H40O2Si
SMILES: C=C(C)C#CC(O[Si](C)(C)OC(C#CC(=C)C)C(C)CCC)C(C)CCC
Mol. weight [g/mol]: 388.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.71		Crippen Method
logp	6.490		Crippen Method
rinpol	1941.00		NIST Webbook
rinpol	1941.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347911&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/21-468-9/Silane-dimethyldi-2-6-dimethylnon-1-en-3-yn-5-yloxy.pdf>

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