

Silane, dimethyl(dimethyl(non-5-yn-3-yloxy)silyloxy)(non-

Inchi: InChI=1S/C22H42O3Si2/c1-9-13-15-17-19-21(11-3)23-26(5,6)25-27(7,8)24-22(12-4)20-1
InchiKey: DHAOVWDVGPERRY-UHFFFAOYSA-N
Formula: C22H42O3Si2
SMILES: CCCC#CCC(CC)O[Si](C)(C)O[Si](C)(C)OC(CC)CC#CCCC
Mol. weight [g/mol]: 410.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.37		Crippen Method
logp	6.384		Crippen Method
rinpol	2042.00		NIST Webbook
rinpol	2042.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347901&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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