

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

Inchi:	InChI=1S/C11H22O2Si/c1-6-9-11(8-3)13-14(4,5)12-10-7-2/h11H,7-8,10H2,1-5H3
InchiKey:	SSSHWSIYHKMTMF-UHFFFAOYSA-N
Formula:	C11H22O2Si
SMILES:	CC#CC(CC)O[Si](C)(C)OCCC
Mol. weight [g/mol]:	214.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.14		Crippen Method
logp	2.933		Crippen Method
rinpol	1162.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347916&Units=SI

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/22-769-4/Silane-dimethyl-hex-4-yn-3-yloxy-propoxy.pdf>

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