

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

Inchi:	InChI=1S/C12H24O2Si/c1-7-9-12(8-2)14-15(5,6)13-10-11(3)4/h11-12H,8,10H2,1-6H3
InchiKey:	QKBILDGVPGTZRA-UHFFFAOYSA-N
Formula:	C12H24O2Si
SMILES:	CC#CC(CC)O[Si](C)(C)OCC(C)C
Mol. weight [g/mol]:	228.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.32		Crippen Method
logp	3.179		Crippen Method
rinpol	1204.00		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=U347917&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/12-297-9/Silane-dimethyl-hex-4-yn-3-yloxy-isobutoxy.pdf>

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