

Silane, dimethylhexyloxyethoxy-

Other names:	Hexyloxyethoxydimethylsilane
Inchi:	InChI=1S/C10H24O2Si/c1-5-7-8-9-10-12-13(3,4)11-6-2/h5-10H2,1-4H3
InchiKey:	GNFUMFLHYNINRX-UHFFFAOYSA-N
Formula:	C10H24O2Si
SMILES:	CCCCCO[Si](C)(C)OCC
Mol. weight [g/mol]:	204.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.82		Crippen Method
logp	3.322		Crippen Method
rinpol	1042.00		NIST Webbook
rinpol	1118.00		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=U346902&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/40-591-1/Silane-dimethylhexyloxyethoxy.pdf>

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