

Silane, dimethyl(2-octyloxy)ethoxy-

Inchi: InChI=1S/C12H28O2Si/c1-6-8-9-10-11-12(3)14-15(4,5)13-7-2/h12H,6-11H2,1-5H3
InchiKey: LQCHUJSEXYSSPH-UHFFFAOYSA-N
Formula: C12H28O2Si
SMILES: CCCCCC(C)O[Si](C)(C)OCC
Mol. weight [g/mol]: 232.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.76		Crippen Method
logp	4.100		Crippen Method
rinpol	1239.00		NIST Webbook
rinpol	1239.00		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=U346838&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/91-176-6/Silane-dimethyl-2-octyloxy-ethoxy.pdf>

Generated by Cheméo on 2024-04-29 06:33:06.191733438 +0000 UTC m=+16661635.112310759.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.