

Silane, dimethyl(2-methoxyethoxy)tridecyloxy-

Inchi: InChI=1S/C18H40O3Si/c1-5-6-7-8-9-10-11-12-13-14-15-16-20-22(3,4)21-18-17-19-2/h5-
InchiKey: GVLLPPLLZYLIJB-UHFFFAOYSA-N
Formula: C18H40O3Si
SMILES: CCCCCCCCCCCCCO[Si](C)(C)OCCOC
Mol. weight [g/mol]: 332.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.25		Crippen Method
logp	5.679		Crippen Method
rinpol	2001.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347852&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/28-150-4/Silane-dimethyl-2-methoxyethoxy-tridecyloxy.pdf>

Generated by Cheméo on 2025-12-05 15:27:15.712720475 +0000 UTC m=+4696633.242761129.

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