

Silane, dimethyl(2-methoxyethoxy)tetradecyloxy-

Inchi: InChI=1S/C19H42O3Si/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-21-23(3,4)22-19-18-20-2/
InchiKey: HNMSZLRXPPHFJN-UHFFFAOYSA-N
Formula: C19H42O3Si
SMILES: CCCCCCCCCCCCCO[Si](C)(C)OCCOC
Mol. weight [g/mol]: 346.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.67		Crippen Method
logp	6.069		Crippen Method
rinpol	2094.00		NIST Webbook
rinpol	2094.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347853&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/99-751-9/Silane-dimethyl-2-methoxyethoxy-tetradecyloxy.pdf>

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