

Silane, methylvinyl(3-methylbutoxy)tetradecyloxy-

Inchi: InChI=1S/C22H46O2Si/c1-6-8-9-10-11-12-13-14-15-16-17-18-20-23-25(5,7-2)24-21-19-2
InchiKey: MPTLQEDPXFADLD-UHFFFAOYSA-N
Formula: C22H46O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCC)OCCC(C)C
Mol. weight [g/mol]: 370.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.54		Crippen Method
logp	7.564		Crippen Method
rinpol	2272.00		NIST Webbook
rinpol	2272.00		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=U416319&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/84-417-6/Silane-methylvinyl-3-methylbutoxy-tetradecyloxy.pdf>

Generated by Cheméo on 2024-04-19 01:59:31.743604109 +0000 UTC m=+15781220.664181424.

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