

Silane, methylvinyl(3-methylbutoxy)tridecyloxy-

Inchi: InChI=1S/C21H44O2Si/c1-6-8-9-10-11-12-13-14-15-16-17-19-22-24(5,7-2)23-20-18-21(3)
InchiKey: MJTBTEBTQFFBLS-UHFFFAOYSA-N
Formula: C21H44O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCC)OCCC(C)C
Mol. weight [g/mol]: 356.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.12		Crippen Method
logp	7.174		Crippen Method
rinpol	2175.00		NIST Webbook
rinpol	2175.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416318&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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