

Silane, diethyl(trans-4-methylcyclohexyloxy)undecyloxy-

Inchi: InChI=1S/C22H46O2Si/c1-5-8-9-10-11-12-13-14-15-20-23-25(6-2,7-3)24-22-18-16-21(4)
InchiKey: AJEPHRBRGOLESG-UHFFFAOYSA-N
Formula: C22H46O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OC1CCC(C)CC1
Mol. weight [g/mol]: 370.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.60		Crippen Method
logp	7.611		Crippen Method
rinpol	2197.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363568&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/95-931-3/Silane-diethyl-trans-4-methylcyclohexyloxy-undecyloxy.pdf>

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