

Silane, diethyl(cis-4-methylcyclohexyloxy)nonyloxy-

Inchi: InChI=1S/C20H42O2Si/c1-5-8-9-10-11-12-13-18-21-23(6-2,7-3)22-20-16-14-19(4)15-17-
InchiKey: UDXINWAMAWRFMZ-UHFFFAOYSA-N
Formula: C20H42O2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)OC1CCC(C)CC1
Mol. weight [g/mol]: 342.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.77		Crippen Method
logp	6.831		Crippen Method
rinpol	2038.00		NIST Webbook
rinpol	2038.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363554&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/95-681-1/Silane-diethyl-cis-4-methylcyclohexyloxy-nonyloxy.pdf>

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