

Silane, diethyl(2-decyloxy)octyloxy-

Inchi: InChI=1S/C22H48O2Si/c1-6-10-12-14-16-18-20-22(5)24-25(8-3,9-4)23-21-19-17-15-13-11
InchiKey: RBDSXPOZLWZOBQ-UHFFFAOYSA-N
Formula: C22H48O2Si
SMILES: CCCCCCCC[Si](CC)(CC)OC(C)CCCCCCC
Mol. weight [g/mol]: 372.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.95		Crippen Method
logp	8.001		Crippen Method
rinpol	2124.00		NIST Webbook
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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=U363447&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/29-386-2/Silane-diethyl-2-decyloxy-octyloxy.pdf>

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