

Silane, diethyl(6-ethyloct-3-yloxy)undecyloxy-

Inchi: InChI=1S/C25H54O2Si/c1-7-13-14-15-16-17-18-19-20-23-26-28(11-5,12-6)27-25(10-4)2
InchiKey: YHTZLWSEMZLCGS-UHFFFAOYSA-N
Formula: C25H54O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OC(CC)CCC(CC)CC
Mol. weight [g/mol]: 414.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.96		Crippen Method
logp	9.027		Crippen Method
rinpol	2337.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363018&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/59-034-9/Silane-diethyl-6-ethyloct-3-yloxy-undecyloxy.pdf>

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