

Silane, diethyldi(6-ethyloct-3-yloxy)-

Inchi: InChI=1S/C24H52O2Si/c1-9-21(10-2)17-19-23(13-5)25-27(15-7,16-8)26-24(14-6)20-18-2
InchiKey: OBUJSVZCIOHKQB-UHFFFAOYSA-N
Formula: C₂₄H₅₂O₂Si
SMILES: CCC(CC)CCC(CC)O[Si](CC)(CC)OC(CC)CCC(CC)CC
Mol. weight [g/mol]: 400.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.42		Crippen Method
logp	8.492		Crippen Method
rinpol	2099.00		NIST Webbook
rinpol	2099.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363026&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/20-460-8/Silane-diethyldi-6-ethyloct-3-yloxy.pdf>

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