

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

Inchi: InChI=1S/C19H42O2Si/c1-7-13-14-17-20-22(11-5,12-6)21-19(10-4)16-15-18(8-2)9-3/h18
InchiKey: RSXMUHAHLHHCGW-UHFFFAOYSA-N
Formula: C19H42O2Si
SMILES: CCCCCO[Si](CC)(CC)OC(CC)CCC(CC)CC
Mol. weight [g/mol]: 330.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.45		Crippen Method
logp	6.687		Crippen Method
rinpol	1794.00		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=U363016&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/49-753-2/Silane-diethyl-6-ethyloct-3-yloxy-pentylxy.pdf>

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