

Silane, diethyl(2-methylpent-3-yloxy)nonyloxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.45		Crippen Method
logp	6.687		Crippen Method
rinpol	1891.00		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=U363780&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/14-410-0/Silane-diethyl-2-methylpent-3-yloxy-nonyloxy.pdf>

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