

Silane, diethyldecyloxy(3-methylbutoxy)-

Inchi: InChI=1S/C19H42O2Si/c1-6-9-10-11-12-13-14-15-17-20-22(7-2,8-3)21-18-16-19(4)5/h19
InchiKey: JQZPLYWLQJIDRK-UHFFFAOYSA-N
Formula: C19H42O2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)OCCC(C)C
Mol. weight [g/mol]: 330.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.34		Crippen Method
logp	6.688		Crippen Method
rinpol	1908.00		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=U362999&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/26-893-2/Silane-diethyldecyloxy-3-methylbutoxy.pdf>

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