

Silane, diethyl(2-methylpentyloxy)undecyloxy-

Inchi: InChI=1S/C21H46O2Si/c1-6-10-11-12-13-14-15-16-17-19-22-24(8-3,9-4)23-20-21(5)18-7
InchiKey: HWBOXUMQICZKKS-UHFFFAOYSA-N
Formula: C21H46O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OCC(C)CCC
Mol. weight [g/mol]: 358.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.18		Crippen Method
logp	7.469		Crippen Method
rinpol	2073.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363120&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/28-696-9/Silane-diethyl-2-methylpentyloxy-undecyloxy.pdf>

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