

Silane, diethyl(2-ethylbutoxy)undecyloxy-

Inchi: InChI=1S/C21H46O2Si/c1-6-11-12-13-14-15-16-17-18-19-22-24(9-4,10-5)23-20-21(7-2)8
InchiKey: XTUUKZFWPHDOIY-UHFFFAOYSA-N
Formula: C21H46O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OCC(CC)CC
Mol. weight [g/mol]: 358.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.18		Crippen Method
logp	7.469		Crippen Method
rinpol	2074.00		NIST Webbook
rinpol	2074.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363430&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/26-955-3/Silane-diethyl-2-ethylbutoxy-undecyloxy.pdf>

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