

Silane, diethylisohexyloxyundecyloxy-

Inchi: InChI=1S/C21H46O2Si/c1-6-9-10-11-12-13-14-15-16-19-22-24(7-2,8-3)23-20-17-18-21(4)
InchiKey: MKNHNJBXTKSTCV-UHFFFAOYSA-N
Formula: C21H46O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OCCCC(C)C
Mol. weight [g/mol]: 358.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.18		Crippen Method
logp	7.469		Crippen Method
rinpol	2078.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363319&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/14-576-7/Silane-diethylisohexyloxyundecyloxy.pdf>

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