

Silane, diethyltetrahydrofurfuryloxyundecyloxy-

Inchi: InChI=1S/C20H42O3Si/c1-4-7-8-9-10-11-12-13-14-18-22-24(5-2,6-3)23-19-20-16-15-17-
InchiKey: FTXNKWBFVOKFNO-UHFFFAOYSA-N
Formula: C20H42O3Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OCC1CCCO1
Mol. weight [g/mol]: 358.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.10		Crippen Method
logp	6.211		Crippen Method
rinpol	2215.00		NIST Webbook
rinpol	2215.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363535&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/44-807-7/Silane-diethyltetrahydrofurfuryloxyundecyloxy.pdf>

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