

Silane, diethyl(2-decyloxy)undecyloxy-

Inchi: InChI=1S/C25H54O2Si/c1-6-10-12-14-16-17-18-20-22-24-26-28(8-3,9-4)27-25(5)23-21-1
InchiKey: XRGJRIGCJQYOAF-UHFFFAOYSA-N
Formula: C₂₅H₅₄O₂Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OC(C)CCCCCCCC
Mol. weight [g/mol]: 414.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.21		Crippen Method
logp	9.171		Crippen Method
rinpol	2398.00		NIST Webbook
rinpol	2398.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363449&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/34-566-6/Silane-diethyl-2-decyloxy-undecyloxy.pdf>

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