

Silane, diethyl(3-phenylpropoxy)undecyloxy-

Inchi: InChI=1S/C24H44O2Si/c1-4-7-8-9-10-11-12-13-17-22-25-27(5-2,6-3)26-23-18-21-24-19-
InchiKey: OXVBTVMZJFLDH-UHFFFAOYSA-N
Formula: C24H44O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OCCc1ccccc1
Mol. weight [g/mol]: 392.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.78		Crippen Method
logp	7.665		Crippen Method
rinpol	2523.00		NIST Webbook
rinpol	2523.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363151&Units=SI>

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/48-222-2/Silane-diethyl-3-phenylpropoxy-undecyloxy.pdf>

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