

Silane, diethyl(1-phenylpropoxy)undecyloxy-

Inchi: InChI=1S/C24H44O2Si/c1-5-9-10-11-12-13-14-15-19-22-25-27(7-3,8-4)26-24(6-2)23-20-
InchiKey: JNYKQUGEWIVCMC-UHFFFAOYSA-N
Formula: C24H44O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OC(CC)c1ccccc1
Mol. weight [g/mol]: 392.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.24		Crippen Method
logp	8.184		Crippen Method
rinpol	2354.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363272&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/17-870-7/Silane-diethyl-1-phenylpropoxy-undecyloxy.pdf>

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