

Silane, diethyl(3,4-dimethylphenoxy)undecyloxy-

Inchi: InChI=1S/C23H42O2Si/c1-6-9-10-11-12-13-14-15-16-19-24-26(7-2,8-3)25-23-18-17-21(4)
InchiKey: ODUHZIRUOCDIAC-UHFFFAOYSA-N
Formula: C23H42O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)Oc1ccc(C)c(C)c1
Mol. weight [g/mol]: 378.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.12		Crippen Method
logp	7.712		Crippen Method
rinpol	2400.00		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=U363200&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/67-219-5/Silane-diethyl-3-4-dimethylphenoxy-undecyloxy.pdf>

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