

Silane, diethyl(2,3-dimethylphenoxy)undecyloxy-

Inchi: InChI=1S/C23H42O2Si/c1-6-9-10-11-12-13-14-15-16-20-24-26(7-2,8-3)25-23-19-17-18-2
InchiKey: YNXMYJFEBYMPAF-UHFFFAOYSA-N
Formula: C23H42O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)Oc1cccc(C)c1C
Mol. weight [g/mol]: 378.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.12		Crippen Method
logp	7.712		Crippen Method
rinpol	2408.00		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=U363345&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/32-727-9/Silane-diethyl-2-3-dimethylphenoxy-undecyloxy.pdf>

Generated by Cheméo on 2024-04-29 23:26:05.392587434 +0000 UTC m=+16722414.313164749.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.