

Silane, diethyl(3,5-dimethylphenoxy)tridecyloxy-

Inchi: InChI=1S/C25H46O2Si/c1-6-9-10-11-12-13-14-15-16-17-18-19-26-28(7-2,8-3)27-25-21-2
InchiKey: NDSRJMYPDJAOMB-UHFFFAOYSA-N
Formula: C25H46O2Si
SMILES: CCCCCCCCCCCCCO[Si](CC)(CC)Oc1cc(C)cc(C)c1
Mol. weight [g/mol]: 406.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.96		Crippen Method
logp	8.492		Crippen Method
rinsol	2542.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363371&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

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