

Silane, dimethyl(3-ethylphenoxy)pentadecyloxy-

Inchi: InChI=1S/C25H46O2Si/c1-5-7-8-9-10-11-12-13-14-15-16-17-18-22-26-28(3,4)27-25-21-1
InchiKey: KKMTTWVLIONWJB-UHFFFAOYSA-N
Formula: C25H46O2Si
SMILES: CCCCCCCCCCCCCCO[Si](C)(C)Oc1cccc(CC)c1
Mol. weight [g/mol]: 406.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.81		Crippen Method
logp	8.437		Crippen Method
rinpol	2588.00		NIST Webbook
rinpol	2588.00		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=U347472&Units=SI>

Legend

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

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<https://www.chemeo.com/cid/83-961-3/Silane-dimethyl-3-ethylphenoxy-pentadecyloxy.pdf>

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