

Silane, dimethyl(3-ethylphenoxy)decyloxy-

Inchi: InChI=1S/C20H36O2Si/c1-5-7-8-9-10-11-12-13-17-21-23(3,4)22-20-16-14-15-19(6-2)18-
InchiKey: AXGDSRQQSFQAOI-UHFFFAOYSA-N
Formula: C20H36O2Si
SMILES: CCCCCCCCCO[Si](C)(C)Oc1cccc(CC)c1
Mol. weight [g/mol]: 336.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.72		Crippen Method
logp	6.487		Crippen Method
rinpol	2102.00		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=U347469&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/96-550-5/Silane-dimethyl-3-ethylphenoxy-decyloxy.pdf>

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