

Silane, dimethyl(3-ethylphenoxy)heptyloxy-

Inchi: InChI=1S/C17H30O2Si/c1-5-7-8-9-10-14-18-20(3,4)19-17-13-11-12-16(6-2)15-17/h11-13
InchiKey: OAJSLJIIJBZIN-UHFFFAOYSA-N
Formula: C17H30O2Si
SMILES: CCCCCCO[Si](C)(C)Oc1cccc(CC)c1
Mol. weight [g/mol]: 294.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.46		Crippen Method
logp	5.317		Crippen Method
rinpol	1812.00		NIST Webbook
rinpol	1812.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347466&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/113-519-0/Silane-dimethyl-3-ethylphenoxy-heptyloxy.pdf>

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