

Silane, dimethyl(3-ethylphenoxy)nonyloxy-

Inchi: InChI=1S/C19H34O2Si/c1-5-7-8-9-10-11-12-16-20-22(3,4)21-19-15-13-14-18(6-2)17-19/
InchiKey: VNCIXGJSOBTHKT-UHFFFAOYSA-N
Formula: C19H34O2Si
SMILES: CCCCCCCCCO[Si](C)(C)Oc1cccc(CC)c1
Mol. weight [g/mol]: 322.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.30		Crippen Method
logp	6.097		Crippen Method
rinpol	2012.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347468&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/30-745-1/Silane-dimethyl-3-ethylphenoxy-nonyloxy.pdf>

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