

Silane, dimethyldi(3-ethylphenoxy)-

Inchi: InChI=1S/C18H24O2Si/c1-5-15-9-7-11-17(13-15)19-21(3,4)20-18-12-8-10-16(6-2)14-18/
InchiKey: DRCCRJCOUZISREW-UHFFFAOYSA-N
Formula: C18H24O2Si
SMILES: CCc1cccc(O[Si](C)(C)Oc2cccc(CC)c2)c1
Mol. weight [g/mol]: 300.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.60		Crippen Method
logp	4.971		Crippen Method
rinpol	1964.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347474&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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.cheméo.com/cid/45-738-3/Silane-dimethyldi-3-ethylphenoxy.pdf>

Generated by Cheméo on 2024-04-27 06:41:30.226892356 +0000 UTC m=+16489339.147469671.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.