

Silane, dimethyl(3-methylphenoxy)hexyloxy-

Inchi: InChI=1S/C15H26O2Si/c1-5-6-7-8-12-16-18(3,4)17-15-11-9-10-14(2)13-15/h9-11,13H,5-
InchiKey: SWRACEAJBRSBEA-UHFFFAOYSA-N
Formula: C15H26O2Si
SMILES: CCCCCCO[Si](C)(C)Oc1cccc(C)c1
Mol. weight [g/mol]: 266.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.72		Crippen Method
logp	4.673		Crippen Method
rinpol	1625.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347339&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/64-859-8/Silane-dimethyl-3-methylphenoxy-hexyloxy.pdf>

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