

Silane, diethylisobutoxy(3-methylphenoxy)-

Inchi: InChI=1S/C15H26O2Si/c1-6-18(7-2,16-12-13(3)4)17-15-10-8-9-14(5)11-15/h8-11,13H,6-
InchiKey: OSCWMKYAOMUARN-UHFFFAOYSA-N
Formula: C15H26O2Si
SMILES: CC[Si](CC)(OCC(C)C)Oc1cccc(C)c1
Mol. weight [g/mol]: 266.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.48		Crippen Method
logp	4.528		Crippen Method
rinpol	1572.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363241&Units=SI>

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/67-799-2/Silane-diethylisobutoxy-3-methylphenoxy.pdf>

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