

Silane, dimethyl(2,6-dimethoxyphenoxy)isobutoxy-

Inchi: InChI=1S/C14H24O4Si/c1-11(2)10-17-19(5,6)18-14-12(15-3)8-7-9-13(14)16-4/h7-9,11H,
InchiKey: VRGWUIGFCQPOAX-UHFFFAOYSA-N
Formula: C14H24O4Si
SMILES: COc1cccc(OC)c1O[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 284.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.40		Crippen Method
logp	3.457		Crippen Method
rinsol	1661.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347124&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
rinsol: Non-polar retention indices

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