

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

Inchi: InChI=1S/C16H28O4Si/c1-6-7-8-9-13-19-21(4,5)20-16-14(17-2)11-10-12-15(16)18-3/h10
InchiKey: FLEWAYBZENGPD-UHFFFAOYSA-N
Formula: C16H28O4Si
SMILES: CCCCCCO[Si](C)(C)Oc1c(OC)cccc1OC
Mol. weight [g/mol]: 312.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.48		Crippen Method
logp	4.381		Crippen Method
rinpol	1905.00		NIST Webbook
rinpol	1905.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347128&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/56-556-3/Silane-dimethyl-2-6-dimethoxyphenoxy-hexyloxy.pdf>

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