

Silane, chloromethyl, methyl, bis-(4-methoxyphenoxy)

Inchi: InChI=1S/C16H19ClO2Si/c1-18-13-4-8-15(9-5-13)20(3,12-17)16-10-6-14(19-2)7-11-16/h
InchiKey: VBRBYUHYJFEHTM-UHFFFAOYSA-N
Formula: C16H19ClO2Si
SMILES: COc1ccc([Si](C)(CCl)c2ccc(OC)cc2)cc1
Mol. weight [g/mol]: 306.86

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.79		Crippen Method
logp	2.675		Crippen Method
rinpol	2290.00		NIST Webbook
rinpol	2290.00		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=R311683&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/22-032-1/Silane-chloromethyl-methyl-bis-4-methoxyphenoxy.pdf>

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