

Silane, dimethyldi(4-methoxyphenoxy)-

Inchi: InChI=1S/C16H20O4Si/c1-17-13-5-9-15(10-6-13)19-21(3,4)20-16-11-7-14(18-2)8-12-16/
InchiKey: KQQZVIVDGDHSBX-UHFFFAOYSA-N
Formula: C16H20O4Si
SMILES: COc1ccc(O[Si](C)(C)Oc2ccc(OC)cc2)cc1
Mol. weight [g/mol]: 304.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.23		Crippen Method
logp	3.863		Crippen Method
rinpol	2142.00		NIST Webbook
rinpol	2142.00		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=U347155&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/82-401-5/Silane-dimethyldi-4-methoxyphenoxy.pdf>

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