

Silane, dimethyldi(2,6-dimethoxyphenoxy)-

Inchi: InChI=1S/C18H24O6Si/c1-19-13-9-7-10-14(20-2)17(13)23-25(5,6)24-18-15(21-3)11-8-12
InchiKey: BREKEEROYRJDAY-UHFFFAOYSA-N
Formula: C18H24O6Si
SMILES: COc1cccc(OC)c1O[Si](C)(C)Oc1c(OC)cccc1OC
Mol. weight [g/mol]: 364.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	3.881		Crippen Method
rinpol	2331.00		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=U347137&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/22-248-2/Silane-dimethyldi-2-6-dimethoxyphenoxy.pdf>

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