

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

Inchi: InChI=1S/C14H24O4Si/c1-6-7-11-17-19(4,5)18-14-12(15-2)9-8-10-13(14)16-3/h8-10H,6-7H2
InchiKey: FDONHHMLYIZQBP-UHFFFAOYSA-N
Formula: C14H24O4Si
SMILES: CCCCCO[Si](C)(C)Oc1c(OC)cccc1OC
Mol. weight [g/mol]: 284.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.64		Crippen Method
logp	3.601		Crippen Method
rinsol	1714.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347125&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

Latest version available from:

<https://www.cheméo.com/cid/119-001-8/Silane-dimethyl-2-6-dimethoxyphenoxy-butoxy.pdf>

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