

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

Inchi: InChI=1S/C12H20O4Si/c1-6-15-17(4,5)16-12-10(13-2)8-7-9-11(12)14-3/h7-9H,6H2,1-5H
InchiKey: YDCDTZLSDBYDKJ-UHFFFAOYSA-N
Formula: C12H20O4Si
SMILES: CCO[Si](C)(C)Oc1c(OC)cccc1OC
Mol. weight [g/mol]: 256.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.81		Crippen Method
logp	2.821		Crippen Method
rinpol	1535.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347123&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/27-969-7/Silane-dimethyl-2-6-dimethoxyphenoxy-ethoxy.pdf>

Generated by Cheméo on 2024-04-26 16:56:14.263581175 +0000 UTC m=+16439823.184158486.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.