

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

Inchi: InChI=1S/C18H32O4Si/c1-6-7-8-9-10-11-15-21-23(4,5)22-18-16(19-2)13-12-14-17(18)20
InchiKey: ONZJSSXAMUQOGK-UHFFFAOYSA-N
Formula: C18H32O4Si
SMILES: CCCCCCCO[Si](C)(C)Oc1c(OC)cccc1OC
Mol. weight [g/mol]: 340.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.32		Crippen Method
logp	5.162		Crippen Method
rinpol	2092.00		NIST Webbook
rinpol	2092.00		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=U347130&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/97-405-5/Silane-dimethyl-2-6-dimethoxyphenoxy-octyloxy.pdf>

Generated by Cheméo on 2024-04-24 06:39:48.363000798 +0000 UTC m=+16230037.283578109.

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