

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

Inchi: InChI=1S/C20H36O4Si/c1-6-7-8-9-10-11-12-13-17-23-25(4,5)24-20-18(21-2)15-14-16-19
InchiKey: WAEADIWKFSJDLJ-UHFFFAOYSA-N
Formula: C20H36O4Si
SMILES: CCCCCCCCCCO[Si](C)(C)Oc1c(OC)cccc1OC
Mol. weight [g/mol]: 368.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.16		Crippen Method
logp	5.942		Crippen Method
rinpol	2279.00		NIST Webbook
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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=U347132&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/96-551-4/Silane-dimethyl-2-6-dimethoxyphenoxy-decyloxy.pdf>

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