

Silane, diethyldi(2,6-dimethoxyphenoxy)-

Inchi: InChI=1S/C20H28O6Si/c1-7-27(8-2,25-19-15(21-3)11-9-12-16(19)22-4)26-20-17(23-5)13
InchiKey: RAQVZVGCSTWCMS-UHFFFAOYSA-N
Formula: C20H28O6Si
SMILES: CC[Si](CC)(Oc1c(OC)cccc1OC)Oc1c(OC)cccc1OC
Mol. weight [g/mol]: 392.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.31		Crippen Method
logp	4.661		Crippen Method
rinpol	2456.00		NIST Webbook
rinpol	2456.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363253&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
rinpol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/52-335-2/Silane-diethyldi-2-6-dimethoxyphenoxy.pdf>

Generated by Cheméo on 2024-04-26 19:21:11.144482086 +0000 UTC m=+16448520.065059401.

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