

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

Inchi:	InChI=1S/C20H36O4Si/c1-6-9-10-11-12-13-17-23-25(7-2,8-3)24-20-18(21-4)15-14-16-19
InchiKey:	ZPJDHWNIVQBIFJ-UHFFFAOYSA-N
Formula:	C20H36O4Si
SMILES:	CCCCCCCCO[Si](CC)(CC)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	2246.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363245&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/10-783-1/Silane-diethyl-2-6-dimethoxyphenoxy-octyloxy.pdf>

Generated by Cheméo on 2024-04-26 08:05:56.446208238 +0000 UTC m=+16408005.366785550.

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