

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

Inchi: InChI=1S/C21H38O4Si/c1-6-9-10-11-12-13-14-18-24-26(7-2,8-3)25-21-19(22-4)16-15-17
InchiKey: CSKUPTBKZHJWJM-UHFFFAOYSA-N
Formula: C₂₁H₃₈O₄Si
SMILES: CCCCCCCCCO[Si](CC)(CC)Oc1c(OC)cccc1OC
Mol. weight [g/mol]: 382.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.57		Crippen Method
logp	6.332		Crippen Method
rinpol	2345.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363246&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

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