

Silane, dimethyl(dimethyl(4-methoxybenzyloxy)silyloxy)decyloxy

Inchi: InChI=1S/C22H42O4Si2/c1-7-8-9-10-11-12-13-14-19-24-27(3,4)26-28(5,6)25-20-21-15-16
InchiKey: RGQCQYWCRPLDBU-UHFFFAOYSA-N
Formula: C22H42O4Si2
SMILES: CCCCCCCCCO[Si](C)(C)O[Si](C)(C)OCc1ccc(OC)cc1
Mol. weight [g/mol]: 426.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.86		Crippen Method
logp	6.789		Crippen Method
rinpol	2408.00		NIST Webbook
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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=U346982&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/84-359-1/Silane-dimethyl-dimethyl-4-methoxybenzyloxy-silyloxy-decyloxy.pdf>

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