

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

Inchi: InChI=1S/C17H32O4Si2/c1-7-8-9-14-19-22(3,4)21-23(5,6)20-15-16-10-12-17(18-2)13-11
InchiKey: DGTBUGNXHLLTMP-UHFFFAOYSA-N
Formula: C17H32O4Si2
SMILES: CCCCCO[Si](C)(C)O[Si](C)(C)OCc1ccc(OC)cc1
Mol. weight [g/mol]: 356.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.77		Crippen Method
logp	4.839		Crippen Method
rinpol	1950.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346980&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/33-107-6/Silane-dimethyl-dimethyl-4-methoxybenzyloxy-silyloxy-pentyloxy.pdf>

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