

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

Inchi: InChI=1S/C19H36O4Si2/c1-7-8-9-10-11-16-21-24(3,4)23-25(5,6)22-17-18-12-14-19(20-21)H36O4Si2
InchiKey: VGRXVTHWHHVOJW-UHFFFAOYSA-N
Formula: C19H36O4Si2
SMILES: CCCCCCO[Si](C)(C)O[Si](C)(C)OCc1ccc(OC)cc1
Mol. weight [g/mol]: 384.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.60		Crippen Method
logp	5.619		Crippen Method
rinpol	2123.00		NIST Webbook
rinpol	2123.00		NIST Webbook

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=U346981&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/13-795-5/Silane-dimethyl-dimethyl-4-methoxybenzyloxy-silyloxy-heptyloxy.pdf>

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