

Silane, dimethyldi(4-methoxybenzyloxy)-

Inchi: InChI=1S/C18H24O4Si/c1-19-17-9-5-15(6-10-17)13-21-23(3,4)22-14-16-7-11-18(20-2)12
InchiKey: BZQBLFQZHUVJBU-UHFFFAOYSA-N
Formula: C18H24O4Si
SMILES: COc1ccc(CO[Si](C)(C)OCc2ccc(OC)cc2)cc1
Mol. weight [g/mol]: 332.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.76		Crippen Method
logp	4.139		Crippen Method
rinpol	2372.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346992&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/97-614-3/Silane-dimethyldi-4-methoxybenzyloxy.pdf>

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