1-Dimethyldodecylsilyloxy-4-methoxybenzene

Inchi: InChI=1S/C21H38O2Si/c1-5-6-7-8-9-10-11-12-13-14-19-24(3,4)23-21-17-15-20(22-2)16-

InchiKey: NVBWNCNIZGRBPV-UHFFFAOYSA-N

Formula: C21H38O2Si

SMILES: CCCCCCCCCCCC[Si](C)(C)Oc1ccc(OC)cc1

Mol. weight [g/mol]: 350.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.20		Crippen Method
logp	7.200		Crippen Method
rinpol	2346.00		NIST Webbook
rinpol	2346.00		NIST Webbook

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=U307899&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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