

1-Diisopropyloctylsilyloxy-4-methoxybenzene

Inchi: InChI=1S/C21H38O2Si/c1-7-8-9-10-11-12-17-24(18(2)3,19(4)5)23-21-15-13-20(22-6)14-
InchiKey: BJKZDDYTRXQULE-UHFFFAOYSA-N
Formula: C₂₁H₃₈O₂Si
SMILES: CCCCCCCC[Si](Oc1ccc(OC)cc1)(C(C)C)C(C)C
Mol. weight [g/mol]: 350.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.20		Crippen Method
logp	7.200		Crippen Method
rinpol	2259.00		NIST Webbook
rinpol	2259.00		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=U307852&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/94-546-2/1-Diisopropyloctylsilyloxy-4-methoxybenzene.pdf>

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