

1-Methyl-2-trihexylsilyloxybenzene

Inchi: InChI=1S/C25H46OSi/c1-5-8-11-16-21-27(22-17-12-9-6-2,23-18-13-10-7-3)26-25-20-15-
InchiKey: BPULDBFJHODAKR-UHFFFAOYSA-N
Formula: C25H46OSi
SMILES: CCCCCC[Si](CCCCC)(CCCCC)Oc1ccccc1C
Mol. weight [g/mol]: 390.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.23		Crippen Method
logp	9.060		Crippen Method
rinpol	2377.00		NIST Webbook
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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=U299093&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/83-960-4/1-Methyl-2-trihexylsilyloxybenzene.pdf>

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