

3-Methyl-1-trihexylsilyloxybenzene

Inchi: InChI=1S/C25H46OSi/c1-5-8-11-14-20-27(21-15-12-9-6-2,22-16-13-10-7-3)26-25-19-17-
InchiKey: PCPKSCZYUYCGQL-UHFFFAOYSA-N
Formula: C25H46OSi
SMILES: CCCCC[Si](CCCCC)(CCCCC)Oc1cccc(C)c1
Mol. weight [g/mol]: 390.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.23		Crippen Method
logp	9.060		Crippen Method
rinpol	2392.00		NIST Webbook
rinpol	2392.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307889&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/53-385-6/3-Methyl-1-trihexylsilyloxybenzene.pdf>

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