

3,5-Dimethyl-1-trihexylsilyloxybenzene

Inchi: InChI=1S/C26H48OSi/c1-6-9-12-15-18-28(19-16-13-10-7-2,20-17-14-11-8-3)27-26-22-24
InchiKey: IUYUULDXXIKQGCR-UHFFFAOYSA-N
Formula: C₂₆H₄₈OSi
SMILES: CCCCCC[Si](CCCCC)(CCCCC)Oc1cc(C)cc(C)c1
Mol. weight [g/mol]: 404.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.71		Crippen Method
logp	9.369		Crippen Method
rinpol	2432.00		NIST Webbook
rinpol	2432.00		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=U307891&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/20-164-7/3-5-Dimethyl-1-trihexylsilyloxybenzene.pdf>

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