

4-Benzyloxy-1-trihexylsilyloxybenzene

Inchi: InChI=1S/C31H50O2Si/c1-4-7-10-16-25-34(26-17-11-8-5-2,27-18-12-9-6-3)33-31-23-21-
InchiKey: DVUQYRUBSZTCGN-UHFFFAOYSA-N
Formula: C31H50O2Si
SMILES: CCCCCC[Si](CCCCC)(CCCCC)Oc1ccc(OCc2ccccc2)cc1
Mol. weight [g/mol]: 482.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.99		Crippen Method
logp	10.331		Crippen Method
rinpol	3366.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307895&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/56-349-3/4-Benzyloxy-1-trihexylsilyloxybenzene.pdf>

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