

4-Benzyloxy-1-cyclohexyldimethylsilyloxybenzen

Inchi: InChI=1S/C21H28O2Si/c1-24(2,21-11-7-4-8-12-21)23-20-15-13-19(14-16-20)22-17-18-9
InchiKey: LSQGCMARZUVXKZ-UHFFFAOYSA-N
Formula: C₂₁H₂₈O₂Si
SMILES: C[Si](C)(Oc1ccc(OCc2ccccc2)cc1)C1CCCCC1
Mol. weight [g/mol]: 340.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.70		Crippen Method
logp	6.184		Crippen Method
rinpol	2527.00		NIST Webbook
rinpol	2527.00		NIST Webbook

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=U307888&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/65-803-8/4-Benzyloxy-1-cyclohexyldimethylsilyloxybenzene.pdf>

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