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
ie	8.09	eV	Cheméo Relay (1.0)
logp	6.184		Crippen Method
rinpol	2527.00		NIST Webbook
rinpol	2527.00		NIST Webbook
tb	680.97	K	Cheméo Relay (1.0)
tf	329.86	K	Cheméo Relay (1.0)

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307888&Units=SI

Legend

ie: Ionization energy
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices
tb: Normal Boiling Point Temperature
tf: Normal melting (fusion) point

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