4-Benzyloxy-1-diphenylmethylsilyloxybenzene

Inchi: InChI=1S/C26H24O2Si/c1-29(25-13-7-3-8-14-25,26-15-9-4-10-16-26)28-24-19-17-23(18-
InchiKey: INBZJWOTJSGCMG-UHFFFAOYSA-N
Formula: C26H24O2Si
SMILES: C[Si](Oc1ccc(OCc2ccccc2)cc1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 396.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.06		Crippen Method
logp	5.034		Crippen Method
rinpol	3107.00		NIST Webbook
rinpol	3107.00		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=U307879&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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