

1-Benzyloxy-4-diphenylvinylsilyloxybenzene

Inchi: InChI=1S/C27H24O2Si/c1-2-30(26-14-8-4-9-15-26,27-16-10-5-11-17-27)29-25-20-18-24
InchiKey: HHWSOHHCAFLMD-UHFFFAOYSA-N
Formula: C27H24O2Si
SMILES: C=C[Si](Oc1ccc(OCc2ccccc2)cc1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 408.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.42		Crippen Method
logp	5.130		Crippen Method
rinpol	3218.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307862&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/77-238-3/1-Benzyloxy-4-diphenylvinylsilyloxybenzene.pdf>

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