

1-Diphenylvinylsilyloxy-4-methoxybenzene

Inchi: InChI=1S/C21H20O2Si/c1-3-24(20-10-6-4-7-11-20,21-12-8-5-9-13-21)23-19-16-14-18(22)
InchiKey: AUPYKUJOGAPQCZ-UHFFFAOYSA-N
Formula: C21H20O2Si
SMILES: C=C[Si](Oc1ccc(OC)cc1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 332.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.31		Crippen Method
logp	3.559		Crippen Method
rinpol	2410.00		NIST Webbook
rinpol	2410.00		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=U307857&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/84-674-1/1-Diphenylvinylsilyloxy-4-methoxybenzene.pdf>

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