

2-Diphenylvinylsilyloxynaphthalene

Inchi: InChI=1S/C24H20OSi/c1-2-26(23-13-5-3-6-14-23,24-15-7-4-8-16-24)25-22-18-17-20-11-
InchiKey: KROBAJUIQQRUIW-UHFFFAOYSA-N
Formula: C₂₄H₂₀OSi
SMILES: C=C[Si](Oc1ccc2ccccc2c1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 352.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.99		Crippen Method
logp	4.704		Crippen Method
rinpol	2727.00		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=U307861&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/54-589-9/2-Diphenylvinylsilyloxynaphthalene.pdf>

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