

2,6-Dimethyl-5-diphenylethenylsilyloxynon-1-en-3

Inchi: InChI=1S/C25H30OSi/c1-6-14-22(5)25(20-19-21(3)4)26-27(7-2,23-15-10-8-11-16-23)24-
InchiKey: RKRJEIWTKHLHMN-UHFFFAOYSA-N
Formula: C₂₅H₃₀OSi
SMILES: C=C[Si](OC(C#CC(=C)C)C(C)CCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 374.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.05		Crippen Method
logp	4.872		Crippen Method
rinpol	2291.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299564&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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