

2,7-Dimethyl-4-diphenylethenylsilyloxyoct-7-en-5-

Inchi: InChI=1S/C24H28OSi/c1-6-26(23-13-9-7-10-14-23,24-15-11-8-12-16-24)25-22(19-21(4)5)
InchiKey: YCCRJQBMDXMJDC-UHFFFAOYSA-N
Formula: C₂₄H₂₈OSi
SMILES: C=C[Si](OC(C#CC(=C)C)CC(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 360.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.63		Crippen Method
logp	4.482		Crippen Method
rinpol	2203.00		NIST Webbook
rinpol	2203.00		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=U299563&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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