

Silane, diphenylisobutoxymyrtenyloxy-

Inchi: InChI=1S/C26H34O2Si/c1-20(2)18-27-29(23-11-7-5-8-12-23,24-13-9-6-10-14-24)28-19-2
InchiKey: JFRBLKAPYWEEHJ-UHFFFAOYSA-N
Formula: C26H34O2Si
SMILES: CC(C)CO[Si](OCC1=CCC2CC1C2(C)C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 406.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.35		Crippen Method
logp	4.925		Crippen Method
rinpol	2524.00		NIST Webbook
rinpol	2524.00		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=U368150&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/95-174-4/Silane-diphenylisobutoxymyrtenyloxy.pdf>

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