

Silane, diphenylbutoxymyrtenyloxy-

Inchi: InChI=1S/C26H34O2Si/c1-4-5-18-27-29(23-12-8-6-9-13-23,24-14-10-7-11-15-24)28-20-2
InchiKey: NJUJHTMIXHAUPF-UHFFFAOYSA-N
Formula: C26H34O2Si
SMILES: CCCCCO[Si](OCC1=CCC2CC1C2(C)C)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 406.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.60		Crippen Method
logp	5.069		Crippen Method
rinpol	2574.00		NIST Webbook
rinpol	2574.00		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=U368151&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/88-194-0/Silane-diphenylbutoxymyrtenyloxy.pdf>

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