

Silane, diphenylisobutoxytetrahydrofurfuryloxy-

Inchi: InChI=1S/C21H28O3Si/c1-18(2)16-23-25(20-11-5-3-6-12-20,21-13-7-4-8-14-21)24-17-19
InchiKey: OGEIGFKYTKHADN-UHFFFAOYSA-N
Formula: C21H28O3Si
SMILES: CC(C)CO[Si](OCC1CCCO1)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 356.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.44		Crippen Method
logp	3.111		Crippen Method
rinpol	2291.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367706&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/23-624-3/Silane-diphenylisobutoxytetrahydrofurfuryloxy.pdf>

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