

Silane, diphenylbutoxycyclohexylmethoxy-

Inchi: InChI=1S/C23H32O2Si/c1-2-3-19-24-26(22-15-9-5-10-16-22,23-17-11-6-12-18-23)25-20
InchiKey: IDTMEIXHUIGJSW-UHFFFAOYSA-N
Formula: C23H32O2Si
SMILES: CCCCCO[Si](OCC1CCCCC1)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 368.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.07		Crippen Method
logp	4.657		Crippen Method
rinpol	2405.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U368017&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/27-373-8/Silane-diphenylbutoxycyclohexylmethoxy.pdf>

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