

Silane, diethylisohexyloxy(3-phenylpropoxy)-

Inchi: InChI=1S/C19H34O2Si/c1-5-22(6-2,20-16-10-12-18(3)4)21-17-11-15-19-13-8-7-9-14-19/
InchiKey: CCAMHQWQFJKROR-UHFFFAOYSA-N
Formula: C19H34O2Si
SMILES: CC[Si](CC)(OCCc1ccccc1)OCCCC(C)C
Mol. weight [g/mol]: 322.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.44		Crippen Method
logp	5.571		Crippen Method
rinpol	2002.00		NIST Webbook
rinpol	2002.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363146&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/50-639-7/Silane-diethylisohexyloxy-3-phenylpropoxy.pdf>

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