

3-Methyl-1-triisobutylsilyloxybenzene

Inchi: InChI=1S/C19H34OSi/c1-15(2)12-21(13-16(3)4,14-17(5)6)20-19-10-8-9-18(7)11-19/h8-1
InchiKey: VRMRZTNGLCEIPW-UHFFFAOYSA-N
Formula: C19H34OSi
SMILES: Cc1cccc(O[Si](CC(C)C)(CC(C)C)CC(C)C)c1
Mol. weight [g/mol]: 306.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.00		Crippen Method
logp	6.287		Crippen Method
rinpol	1759.00		NIST Webbook
rinpol	1759.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307954&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

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