

2-(tert-Butyl-dimethyl-silanyloxy)-3-isopropyl-quinoxaline

Inchi: InChI=1S/C17H26N2OSi/c1-12(2)15-16(20-21(6,7)17(3,4)5)19-14-11-9-8-10-13(14)18-15
InchiKey: BSNDWGRNKUVUAH-UHFFFAOYSA-N
Formula: C17H26N2OSi
SMILES: CC(C)c1nc2ccccc2nc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 302.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.26		Crippen Method
logp	5.137		Crippen Method
rinpol	1839.00		NIST Webbook
rinpol	1839.00		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=R158155&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.chemeo.com/cid/29-806-5/2-tert-Butyl-dimethyl-silanyloxy-3-isopropyl-quinoxaline.pdf>

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