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

Inchi: InChI=1S/C18H28N2OSi/c1-13(2)12-16-17(21-22(6,7)18(3,4)5)20-15-11-9-8-10-14(15)19

InchiKey: RQEKEQZQACNZGF-UHFFFAOYSA-N

Formula: C18H28N2OSi

SMILES: CC(C)Cc1nc2ccccc2nc1O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 316.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.47		Crippen Method
logp	5.212		Crippen Method
rinpol	1913.00		NIST Webbook
rinpol	1913.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R158135&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices