2-(tert-Butyl-dimethyl-silanyloxy)-3-(1-methylpropyl)-quinoxaline

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

InchiKey: RBMLXOVIXBLAAS-UHFFFAOYSA-N

Formula: C18H28N2OSi

SMILES: CCC(C)c1nc2ccccc2nc1O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 316.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.67		Crippen Method
logp	5.527		Crippen Method
rinpol	1900.00		NIST Webbook
rinpol	1900.00		NIST Webbook

Sources

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

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R158120&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices