

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

Inchi: InChI=1S/C17H26N2OSi/c1-7-10-15-16(20-21(5,6)17(2,3)4)19-14-12-9-8-11-13(14)18-15
InchiKey: ZTQMZOOLOWSRRO-UHFFFAOYSA-N
Formula: C17H26N2OSi
SMILES: CCCc1nc2ccccc2nc1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 302.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.29		Crippen Method
logp	4.966		Crippen Method
rinpol	1888.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R158160&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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.chemeo.com/cid/13-970-0/2-tert-Butyl-dimethyl-silanyloxy-3-propyl-quinoxaline.pdf>

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