4-Butyl-1-phenylpyrazolidine-3,5-diol, O,O'-bis(trimethylsilyl ether

Other names: 4-Butyl-1-phenyl-pyrazolidine-3,5-dione 2TMS
Inchi: InChI=1S/C19H32N2O2Si2/c1-8-9-15-17-18(22-24(2,3)4)20-21(16-13-11-10-12-14-16)19
InchiKey: HUSNVVDZGJXMKZ-UHFFFAOYSA-N
Formula: C19H32N2O2Si2
SMILES: CCCCc1c(O[Si](C)(C)C)nn(-c2ccccc2)c1O[Si](C)(C)C
Mol. weight [g/mol]: 376.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.55		Crippen Method
logp	5.642		Crippen Method
rinpol	2016.00		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=U373338&Units=SI

Legend

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