

# 4-Butyl-1-phenyl-pyrazolidine-3,5-diol, O,O'-bis(tert-butyldimethylsilyl) ether

Other names:	4-Butyl-1-phenyl-pyrazolidine-3,5-dione 2tBDMS
Inchi:	InChI=1S/C25H44N2O2Si2/c1-12-13-19-21-22(28-30(8,9)24(2,3)4)26-27(20-17-15-14-16)
InchiKey:	BLSNHECDXZNEIH-UHFFFAOYSA-N
Formula:	C25H44N2O2Si2
SMILES:	CCCCc1c(O[Si](C)(C)C(C)(C)C)nn(-c2ccccc2)c1O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	460.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.06		Crippen Method
logp	7.983		Crippen Method
rinpol	2446.00		NIST Webbook

## Sources

NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U373392&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373392&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

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

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