1-Phenylpyrazolidin-2-trimethylsilyl-3-one

Other names:	1-Phenyl-2-trimethylsilyl-3-oxopyrazolidine
	1-Phenyl-2-trimethylsilyl-3-pyrazolidone
Inchi:	InChI=1S/C12H18N2OSi/c1-16(2,3)14-12(15)9-10-13(14)11-7-5-4-6-8-11/h4-8H,9-10H2,
InchiKey:	NNUDOTMTUQVSOP-UHFFFAOYSA-N
Formula:	C12H18N2OSi
SMILES:	C[Si](C)(C)N1C(=O)CCN1c1ccccc1
Mol. weight [g/mol]:	234.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.33		Crippen Method
logp	2.475		Crippen Method
rinpol	1736.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373173&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