

Pyrazine-2-carboxylic acid, tert-butyl dimethylsilyl ester

Other names:	tert-Butyldimethylsilyl pyrazine-2-carboxylate
Inchi:	InChI=1S/C11H18N2O2Si/c1-11(2,3)16(4,5)15-10(14)9-8-12-6-7-13-9/h6-8H,1-5H3
InchiKey:	QFXIZXULZUGFCH-UHFFFAOYSA-N
Formula:	C11H18N2O2Si
SMILES:	CC(C)(C)[Si](C)(C)OC(=O)c1cnccn1
Mol. weight [g/mol]:	238.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.39		Crippen Method
logp	2.639		Crippen Method
rinpol	1517.00		NIST Webbook
rinpol	1517.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373076&Units=SI

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/59-066-4/Pyrazine-2-carboxylic-acid-tert-butyl-dimethylsilyl-ester.pdf>

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