

Pyrazine-2-carboxylic acid, trimethylsilyl ester

Inchi: InChI=1S/C8H12N2O2Si/c1-13(2,3)12-8(11)7-6-9-4-5-10-7/h4-6H,1-3H3
InchiKey: FWFPACXFNBVQIP-UHFFFAOYSA-N
Formula: C8H12N2O2Si
SMILES: C[Si](C)(C)OC(=O)c1cnccn1
Mol. weight [g/mol]: 196.28

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.13		Crippen Method
logp	1.468		Crippen Method
rinpol	1300.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373020&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/26-756-4/Pyrazine-2-carboxylic-acid-trimethylsilyl-ester.pdf>

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