2-methyl-6-(1-propenyl)pyrazine

Other names: 2-methyl-6-propenylpyrazine
Inchi: InChI=1S/C8H10N2/c1-3-4-8-6-9-5-7(2)10-8/h3-6H,1-2H3/b4-3+
InchiKey: NOBVHXZAVPKZQU-ONEGZZNKSA-N
Formula: C8H10N2
SMILES: CC=Cc1cncc(C)n1
Mol. weight [g/mol]: 134.18

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.72		Crippen Method
logp	1.818		Crippen Method
mcvol	115.480	ml/mol	McGowan Method
rinpol	1163.00		NIST Webbook
rinpol	1161.00		NIST Webbook
rinpol	1163.00		NIST Webbook
ripol	1535.00		NIST Webbook
ripol	1539.00		NIST Webbook
ripol	1535.00		NIST Webbook
ripol	1539.00		NIST Webbook
ripol	1535.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R219755&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices
ripol:	Polar retention indices