pyrazine, 2-Ethyl, 6-vinyl

Other names: 6-ethyl-2-vinylpyrazine
Inchi: InChI=1S/C8H10N2/c1-3-7-5-9-6-8(4-2)10-7/h3,5-6H,1,4H2,2H3
InchiKey: QKJPBHPFIVOPSX-UHFFFAOYSA-N
Formula: C8H10N2
SMILES: C=Cc1cncc(CC)n1
Mol. weight [g/mol]: 134.18

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.63		Crippen Method
logp	1.682		Crippen Method
mcvol	115.480	ml/mol	McGowan Method
rinpol	1076.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R219780&Units=SI
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

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.