PYRAZINE, 2-METHYL-5-(1-PROPENYL)-, (Z)-

Other names: 2-Methyl-5-[(1Z)-1-propenyl]pyrazine
2-methyl-5-(1-propenyl)pyrazine
Inchi: InChI=1S/C8H10N2/c1-3-4-8-6-9-7(2)5-10-8/h3-6H,1-2H3
InchiKey: KFZIJPOISUVMAW-ARJAWSKDSA-N
Formula: C8H10N2
SMILES: C/C=C\c1cnc(C)cn1
Mol. weight [g/mol]: 134.18

Physical Properties

Property code	Value	Unit	Source
hvap	58.65	kJ/mol	Cheméo Relay (1.0)
logp	1.818		Crippen Method
mcvol	115.480	ml/mol	McGowan Method
rinpol	1190.00		NIST Webbook
rinpol	1110.00		NIST Webbook
rinpol	1190.00		NIST Webbook
ripol	1535.00		NIST Webbook
ripol	1535.00		NIST Webbook
tb	480.06	K	Cheméo Relay (1.0)
tf	256.19	K	Cheméo Relay (1.0)

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C55138664&Units=SI
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):

Legend

hvap:	Enthalpy of vaporization at standard conditions
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices
ripol:	Polar retention indices
tb:	Normal Boiling Point Temperature
tf:	Normal melting (fusion) point