2,3-DIETHYLPYRAZINE

Other names: Pyrazine, 2,3-diethyl-
Inchi: InChI=1S/C8H12N2/c1-3-7-8(4-2)10-6-5-9-7/h5-6H,3-4H2,1-2H3
InchiKey: GZXXANJCCWGCSV-UHFFFAOYSA-N
Formula: C8H12N2
SMILES: CCc1nccnc1CC
Mol. weight [g/mol]: 136.20

Physical Properties

Property code	Value	Unit	Source
hvap	56.83	kJ/mol	Cheméo Relay (1.0)
logp	1.601		Crippen Method
mcvol	119.780	ml/mol	McGowan Method
rinpol	1080.00		NIST Webbook
rinpol	1088.00		NIST Webbook
rinpol	1080.00		NIST Webbook
rinpol	1065.00		NIST Webbook
rinpol	1080.00		NIST Webbook
rinpol	1090.00		NIST Webbook
rinpol	1092.00		NIST Webbook
rinpol	1106.00		NIST Webbook
rinpol	1106.00		NIST Webbook
rinpol	1082.00		NIST Webbook
rinpol	1063.00		NIST Webbook
ripol	1431.00		NIST Webbook
ripol	1449.00		NIST Webbook
ripol	1417.00		NIST Webbook
ripol	1458.00		NIST Webbook
ripol	1431.00		NIST Webbook
ripol	1452.00		NIST Webbook
ripol	1458.00		NIST Webbook
tb	454.20	K	NIST Webbook

Sources

Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C15707241&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

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