(CH3)2N-CH=N-(1-Ad)

Inchi: InChI=1S/C13H22N2/c1-15(2)9-14-13-6-10-3-11(7-13)5-12(4-10)8-13/h9-12H,3-8H2,1-2
InchiKey: XVDVMJXCVPAIGD-NTEUORMPSA-N
Formula: C13H22N2
SMILES: CN(C)C=NC12CC3CC(CC(C3)C1)C2
Mol. weight [g/mol]: 206.33
CAS: 133835-18-4

Physical Properties

Property code	Value	Unit	Source
affp	1033.50	kJ/mol	NIST Webbook
basg	1001.00	kJ/mol	NIST Webbook
hf	45.24	kJ/mol	Joback Method
hvap	48.34	kJ/mol	Joback Method
log10ws	-2.56		Crippen Method
logp	2.545		Crippen Method
mcvol	177.110	ml/mol	McGowan Method
pc	2171.40	kPa	Joback Method
tb	606.02	K	Joback Method
tc	832.58	K	Joback Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Joback Method: https://en.wikipedia.org/wiki/Joback_method
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C133835184&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

affp: Proton affinity

basg:	Gas basicity
hf:	Enthalpy of formation at standard conditions
hvap:	Enthalpy of vaporization at standard conditions
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
pc:	Critical Pressure
tb:	Normal Boiling Point Temperature
tc:	Critical Temperature