1,3,3-Trimethyldiaziridine

Other names: 1,3,3-Trimethyldiaziridine
Inchi: InChI=1S/C4H10N2/c1-4(2)5-6(4)3/h5H,1-3H3
InchiKey: CVCBOJBQZVFLHO-UHFFFAOYSA-N
Formula: C4H10N2
SMILES: CN1NC1(C)C
Mol. weight [g/mol]: 86.14

Physical Properties

Property code	Value	Unit	Source
ie	9.20	eV	NIST Webbook
ie	9.20	eV	NIST Webbook
logp	0.172		Crippen Method
mcvol	76.320	ml/mol	McGowan Method

Sources

Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C40711157&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):

Legend

ie: Ionization energy
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume