8-Azabicyclo[3.2.1]octan-3-amine,8-methyl-N-prop

Inchi: InChI=1S/C11H22N2/c1-3-6-12-9-7-10-4-5-11(8-9)13(10)2/h9-12H,3-8H2,1-2H3
InchiKey: RTLXIYKLJPTERS-UHFFFAOYSA-N
Formula: C11H22N2
SMILES: CCCNC1CC2CCC(C1)N2C
Mol. weight [g/mol]: 182.31
CAS: 67139-56-4

Physical Properties

Property code	Value	Unit	Source
ie	8.10 ± 0.15	eV	NIST Webbook
log10ws	-2.31		Crippen Method
logp	1.611		Crippen Method
mcvol	164.090	ml/mol	McGowan Method

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C67139564&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

ie: Ionization energy
log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume

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