cis-N-(1-Bicyclo[2.2.1]heptyl)-N'-(1-bicyclo[2.2.2]o

Inchi: InChI=1S/C15H24N2/c1-6-14(7-2-12(1)3-8-14)16-17-15-9-4-13(11-15)5-10-15/h12-13H,1
InchiKey: HSVSIMPXYSQPBK-MSUUIHNZSA-N
Formula: C15H24N2
SMILES: C1CC2(N=NC34CCC(CC3)C4)CCC1CC2
Mol. weight [g/mol]: 232.36
CAS: 107454-74-0

Physical Properties

Property code	Value	Unit	Source
hf	-2.51	kJ/mol	Joback Method
hvap	53.52	kJ/mol	Joback Method
log10ws	-4.68		Crippen Method
logp	4.494		Crippen Method
mcvol	194.430	ml/mol	McGowan Method
pc	2001.91	kPa	Joback Method
tb	732.05	K	Joback Method
tc	998.08	K	Joback Method

Sources

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=C107454740&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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