2-(2-ISOPROPENYL-5-METHYL-CYCLOPENTYL)-A

Inchi: InChI=1S/C11H19NO/c1-7(2)9-5-4-8(3)10(9)6-11(12)13/h8-10H,1,4-6H2,2-3H3,(H2,12,1
InchiKey: LBYUEEZEGPPBEC-UHFFFAOYSA-N
Formula: C11H19NO
SMILES: C=C(C)C1CCC(C)C1CC(N)=O
Mol. weight [g/mol]: 181.28

Physical Properties

Property code	Value	Unit	Source
hfus	24.53	kJ/mol	Joback Method
logp	2.100		Crippen Method
mcvol	162.240	ml/mol	McGowan Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	425.94	J/mol×K	579.98	Joback Method
cpg	444.03	J/mol×K	615.61	Joback Method
cpg	461.08	J/mol×K	651.24	Joback Method
cpg	477.11	J/mol×K	686.88	Joback Method
cpg	492.17	J/mol×K	722.51	Joback Method
cpg	506.27	J/mol×K	758.14	Joback Method
cpg	519.47	J/mol×K	793.77	Joback Method

Sources

Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U186786&Units=SI
Joback Method: https://en.wikipedia.org/wiki/Joback_method
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

cpg:	Ideal gas heat capacity
hfus:	Enthalpy of fusion at standard conditions
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume