3,3,7,11-TETRAMETHYLTRICYCLO[5.4.0.0(4,11)]U

Other names: 3,3,7,11-Tetramethyltricyclo[5.4.0.0(4,11)]undecan-1-ol
Inchi: InChI=1S/C15H26O/c1-12(2)10-15(16)13(3)7-5-8-14(15,4)11(12)6-9-13/h11,16H,5-10H2
InchiKey: QOXUIQMPPDIDGM-UHFFFAOYSA-N
Formula: C15H26O
SMILES: CC1(C)CC2(O)C3(C)CCCC2(C)C1CC3
Mol. weight [g/mol]: 222.37

Physical Properties

Property code	Value	Unit	Source
hfus	5.85	kJ/mol	Joback Method
logp	3.754		Crippen Method
mcvol	195.500	ml/mol	McGowan Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	590.59	J/mol×K	655.16	Joback Method
cpg	610.07	J/mol×K	692.02	Joback Method
cpg	629.03	J/mol×K	728.88	Joback Method
cpg	647.94	J/mol×K	765.73	Joback Method
cpg	667.27	J/mol×K	802.59	Joback Method
cpg	687.47	J/mol×K	839.45	Joback Method
cpg	709.02	J/mol×K	876.31	Joback Method

Sources

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
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C117591807&Units=SI

Legend

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

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