Dihydroedulan ia

Inchi: InChI=1S/C13H22O/c1-10-6-7-11-12(2,3)8-5-9-13(11,4)14-10/h5,9-11H,6-8H2,1-4H3/t10
InchiKey: IVTQSEFLDHBCDZ-XEEJXUNPSA-N
Formula: C13H22O
SMILES: C[C@H]1CCC2C(C)(C)CC=C[C@@]2(C)O1
Mol. weight [g/mol]: 194.32

Physical Properties

Property code	Value	Unit	Source
hfus	16.04	kJ/mol	Joback Method
logp	3.546		Crippen Method
mcvol	173.880	ml/mol	McGowan Method
rinpol	1292.00		NIST Webbook
rinpol	1292.00		NIST Webbook
rinpol	1292.00		NIST Webbook
rinpol	1293.00		NIST Webbook
rinpol	1292.00		NIST Webbook
rinpol	1293.00		NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	451.15	J/mol×K	544.65	Joback Method
cpg	473.87	J/mol×K	582.97	Joback Method
cpg	494.99	J/mol×K	621.29	Joback Method
cpg	514.78	J/mol×K	659.61	Joback Method
cpg	533.50	J/mol×K	697.93	Joback Method
cpg	551.39	J/mol×K	736.24	Joback Method
cpg	568.71	J/mol×K	774.56	Joback Method

Sources

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=C74006614&Units=SI
Joback Method:	https://en.wikipedia.org/wiki/Joback_method

Legend

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