(-)-10-epi- «gamma»-eudesmol

Inchi: InChI=1S/C15H26O/c1-11-6-5-8-15(4)9-7-12(10-13(11)15)14(2,3)16/h12,16H,5-10H2,1-4
InchiKey: WMOPMQRJLLIEJV-SWLSCSKDSA-N
Formula: C15H26O
SMILES: CC1=C2CC(C(C)(C)O)CCC2(C)CCC1
Mol. weight [g/mol]: 222.37

Physical Properties

Property code	Value	Unit	Source
hfus	13.30	kJ/mol	Joback Method
logp	4.064		Crippen Method
mcvol	202.060	ml/mol	McGowan Method
ripol	2130.00		NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	596.14	J/mol×K	671.47	Joback Method
cpg	615.41	J/mol×K	706.99	Joback Method
cpg	633.66	J/mol×K	742.51	Joback Method
cpg	651.05	J/mol×K	778.04	Joback Method
cpg	667.73	J/mol×K	813.56	Joback Method
cpg	683.86	J/mol×K	849.08	Joback Method
cpg	699.60	J/mol×K	884.60	Joback Method

Sources

Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R342860&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

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Legend

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