Tricyclo[3.2.2.02,4]nonane,6,7-bis(methylene)-(1&

Other names: Tricyclo[3.2.2.0
Inchi: InChI=1S/C11H14/c1-6-7(2)9-4-3-8(6)10-5-11(9)10/h8-11H,1-5H2
InchiKey: VFIRWPMSWCNRKH-UHFFFAOYSA-N
Formula: C11H14
SMILES: C=C1C(=C)C2CCC1C1CC21
Mol. weight [g/mol]: 146.23

Physical Properties

Property code	Value	Unit	Source
hfus	17.40	kJ/mol	Joback Method
ie	8.38 ± 0.03	eV	NIST Webbook
logp	2.775		Crippen Method
mcvol	124.670	ml/mol	McGowan Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	287.41	J/mol×K	464.95	Joback Method
cpg	305.01	J/mol×K	499.35	Joback Method
cpg	321.43	J/mol×K	533.75	Joback Method
cpg	336.75	J/mol×K	568.15	Joback Method
cpg	351.05	J/mol×K	602.56	Joback Method
cpg	364.41	J/mol×K	636.96	Joback Method
cpg	376.92	J/mol×K	671.36	Joback Method
dvisc	0.0005790	Pa×s	290.67	Joback Method
dvisc	0.0007328	Pa×s	319.72	Joback Method
dvisc	0.0008918	Pa×s	348.76	Joback Method
dvisc	0.0010530	Pa×s	377.81	Joback Method
dvisc	0.0012142	Pa×s	406.86	Joback Method
dvisc	0.0013738	Pa×s	435.90	Joback Method
dvisc	0.0015305	Pa×s	464.95	Joback Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C36439904&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):	
Cheméo Relay (1.0, beta):	

Legend

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