Pyridazine,hexahydro-1,2,3,6-tetramethyl,trans-

Inchi: InChI=1S/C8H18N2/c1-7-5-6-8(2)10(4)9(7)3/h7-8H,5-6H2,1-4H3/t7-,8-/m0/s1
InchiKey: WFQPAGHICKWMMQ-YUMQZZPRSA-N
Formula: C8H18N2
SMILES: CC1CCC(C)N(C)N1C
Mol. weight [g/mol]: 142.24
CAS: 38704-91-5

Physical Properties

Property code	Value	Unit	Source
ie	7.55	eV	NIST Webbook
ie	7.82	eV	NIST Webbook
ie	7.78	eV	NIST Webbook
log10ws	-1.42		Crippen Method
logp	1.336		Crippen Method
mcvol	132.680	ml/mol	McGowan Method

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C38704915&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

ie: Ionization energy
log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume

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