Piperazine, 1-methyl-4-(2-methylpropenyl)-

Inchi: InChI=1S/C9H18N2/c1-9(2)8-11-6-4-10(3)5-7-11/h8H,4-7H2,1-3H3
InchiKey: JUQKCOKNRKFMRQ-UHFFFAOYSA-N
Formula: C9H18N2
SMILES: CC(C)=CN1CCN(C)CC1
Mol. weight [g/mol]: 154.25
CAS: 22439-99-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.97		Crippen Method
logp	1.158		Crippen Method
mcvol	142.470	ml/mol	McGowan Method

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C22439992&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method: http://link.springer.com/article/10.1007/BF02311772

Legend

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