

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:	JUQKCOKNRKFMQR-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/ci9903071
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

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