Pyrrolidine,1-cyclohexyl-

Inchi:	InChI=1S/C10H19N/c1-2-6-10(7-3-1)11-8-4-5-9-11/h10H,1-9H2
InchiKey:	ULBBXWVIXXPSOD-UHFFFAOYSA-N
Formula:	C10H19N
SMILES:	C1CCC(N2CCCC2)CC1
Mol. weight [g/mol]:	153.26
CAS:	7731-02-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.48		Crippen Method
logp	2.415		Crippen Method
mcvol	140.020	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C7731024&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

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