Pyrrolidine, 1-(1-oxobutyl)-

Other names:	Pyrrolidine, 1-butyryl- AI 335467aGa 1-Butyrylpyrrolidine Pyrrolidine, N-butanoyl NSC 191001
Inchi:	InChI=1S/C8H15NO/c1-2-5-8(10)9-6-3-4-7-9/h2-7H2,1H3
InchiKey:	QEAWNPFOQLJDAY-UHFFFAOYSA-N
Formula:	C8H15NO
SMILES:	CCCC(=O)N1CCCC1
Mol. weight [g/mol]:	141.21
CAS:	33527-93-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.41		Crippen Method
logp	1.409		Crippen Method
mcvol	124.270	ml/mol	McGowan Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C33527934&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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