

3-Piperidinol, 1-acetyl-6-propyl-, (3R-trans)-

Inchi:	InChI=1S/C10H19NO2/c1-3-4-9-5-6-10(13)7-11(9)8(2)12/h9-10,13H,3-7H2,1-2H3/t9-,10-
InchiKey:	MMZIMNFISYOWRF-NXEZZACHSA-N
Formula:	C10H19NO2
SMILES:	CCCC1CCC(O)CN1C(C)=O
Mol. weight [g/mol]:	185.26
CAS:	54751-92-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	1.158		Crippen Method
mcvol	158.320	ml/mol	McGowan Method

Sources

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
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C54751927&Units=SI

Legend

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

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<https://www.chemeo.com/cid/83-410-4/3-Piperidinol-1-acetyl-6-propyl-3R-trans.pdf>

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