

# 1H-Pyrrolizine-1-methanol, hexahydro-7-hydroxy-, [1S-(1«alpha»,7«alpha»,7a«beta»)]-

Other names:	Platynecine Mikanecine
	Mikanecine
	Platynecin
	Dihydroretronecine
Inchi:	InChI=1S/C8H15NO2/c10-5-6-1-3-9-4-2-7(11)8(6)9/h6-8,10-11H,1-5H2/t6-,7-,8-/m0/s1
InchiKey:	QWOXSTGOGUNUGF-WPZUCAASSA-N
Formula:	C8H15NO2
SMILES:	OCC1CCN2CCC(O)C12
Mol. weight [g/mol]:	157.21
CAS:	520-62-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.04		Crippen Method
logp	-0.566		Crippen Method
mcvol	123.580	ml/mol	McGowan Method
rinpol	1442.00		NIST Webbook
rinpol	1442.00		NIST Webbook
rinpol	1442.00		NIST Webbook

## Sources

McGowan Method:	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C520627&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C520627&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices

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