

# 1H,5H-Benzo[*ij*]quinolizin-8-ol, 2,3,6,7-tetrahydro-

Other names:	8-Hydroxyjulolidine 2,3,6,7-Tetrahydro-1H,5H-pyrido[3,2,1- <i>ij</i> ]quinolin-8-ol 2,3,6,7-Tetrahydro-1H,5H-benzo( <i>ij</i> )quinolizin-8-ol
Inchi:	InChI=1S/C12H15NO/c14-11-6-5-9-3-1-7-13-8-2-4-10(11)12(9)13/h5-6,14H,1-4,7-8H2
InchiKey:	FOFUWJNBAQJABO-UHFFFAOYSA-N
Formula:	C12H15NO
SMILES:	Oc1ccc2c3c1CCCN3CCC2
Mol. weight [g/mol]:	189.25
CAS:	41175-50-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.32		Crippen Method
logp	2.091		Crippen Method
mcvol	150.310	ml/mol	McGowan Method

## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
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=C41175502&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C41175502&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

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

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