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-ij]quinolin-8-ol
2,3,6,7-Tetrahydro-1H,5H-benzo(ij)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: 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=C41175502&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