8-HYDROXYJULOLIDINE

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]:	189.26

Physical Properties

Property code	Value	Unit	Source
ie	6.94	eV	Cheméo Relay (1.0)
logp	2.091		Crippen Method
mcvol	150.310	ml/mol	McGowan Method
tf	405.62	K	Cheméo Relay (1.0)

Sources

Cheméo Relay (1.0, beta):

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C41175502&Units=SI
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Legend

ie:	Ionization energy
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tf:	Normal melting (fusion) point