1[5'-(hydroxymethyl)furfuryl]pyrrolidine

Other names: 1-(5-(hydroxymethyl)furfuryl)pyrrolidine
Inchi: InChI=1S/C10H15NO2/c12-8-10-4-3-9(13-10)7-11-5-1-2-6-11/h3-4,12H,1-2,5-8H2
InchiKey: POLAFJCRVYXYDM-UHFFFAOYSA-N
Formula: C10H15NO2
SMILES: OCc1ccc(CN2CCCC2)o1
Mol. weight [g/mol]: 181.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.37		Crippen Method
logp	1.368		Crippen Method
mcvol	143.160	ml/mol	McGowan Method
ripol	2375.00		NIST Webbook
ripol	2375.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U366033&Units=SI
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

Legend

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