Cyclohexanemethanol, 2-hydroxy-α-methyl-

Inchi: InChI=1S/C8H16O2/c1-6(9)7-4-2-3-5-8(7)10/h6-10H,2-5H2,1H3
InchiKey: MVYIQVQYQBTWRR-UHFFFAOYSA-N
Formula: C8H16O2
SMILES: CC([O])C1CCCCC1[O]
Mol. weight [g/mol]: 144.21
CAS: 24337-52-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.83		Crippen Method
logp	1.795		Crippen Method
mcvol	120.160	ml/mol	McGowan Method

Sources

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
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C24337528&Units=SI

Legend

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

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