

Cyclohexanemethanol, 2-hydroxy-945;-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/ci9903071
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

Latest version available from:

<https://www.chemeo.com/cid/33-656-7/Cyclohexanemethanol-2-hydroxy-and-945-methyl.pdf>

Generated by Cheméo on 2024-04-24 20:19:44.446631938 +0000 UTC m=+16279233.367209249.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.