CH3C(O)OO

Other names: CH3COO2
Inchi: InChI=1S/C2H3O3/c1-2(3)5-4/h1H3
InchiKey: ZBQKPDHUDKSCRS-UHFFFAOYSA-N
Formula: C2H3O3
SMILES: CC(=O)O[O]
Mol. weight [g/mol]: 75.04
CAS: 36709-10-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.40		Crippen Method
logp	-0.105		Crippen Method
mcvol	50.200	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=C36709101&Units=SI

Legend

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