H3PO3

Inchi: InChI=1S/H3O3P/c1-4(2)3/h1-3H
InchiKey: OJMIONKXNSYLSR-UHFFFAOYSA-N
Formula: H3O3P
SMILES: OP(O)O
Mol. weight [g/mol]: 81.99

Physical Properties

Property code	Value	Unit	Source
logp	-0.810		Crippen Method
mcvol	48.930	ml/mol	McGowan Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
KDB: https://www.cheric.org/files/research/kdb/mol/mol1919.mol
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C10294561&Units=SI
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume