

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

Latest version available from:

<https://www.chemeo.com/cid/31-157-3/H3PO3.pdf>

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