

Dimethyl phosphonate

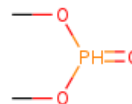
InChI: InChI=1S/C2H7O3P/c1-4-6(3)5-2/h6H,1-2H3

InChI Key: HZCDANOFILILNSA-UHFFFAOYSA-N

Formula: C2H6DO3P

SMILES: CO[PH](=O)OC

Molecular Weight: 111.06



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	0.67		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C2H7O3P/c1-4-6\(3\)5-2/h6H,1-2H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C2H7O3P/c1-4-6(3)5-2/h6H,1-2H3)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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