2,4-Dimethoxypyrimidine

Inchi: InChI=1S/C6H8N2O2/c1-9-5-3-4-7-6(8-5)10-2/h3-4H,1-2H3
InchiKey: KEVRHVMWBKFGLO-UHFFFAOYSA-N
Formula: C6H8N2O2
SMILES: COc1ccnc(OC)n1
Mol. weight [g/mol]: 140.14
CAS: 3551-55-1

Physical Properties

Property code	Value	Unit	Source
hvap	48.00 ± 3.00	kJ/mol	NIST Webbook
log10ws	-1.24		Crippen Method
logp	0.494		Crippen Method
mcvol	103.340	ml/mol	McGowan Method

Sources

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=C3551551&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

hvap: Enthalpy of vaporization at standard conditions
log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume

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