4H-Pyrido[1,2-a]pyrimidin-4-one, 2-methyl-

Inchi: InChI=1S/C9H8N2O/c1-7-6-9(12)11-5-3-2-4-8(11)10-7/h2-6H,1H3
InchiKey: UUXFTJCUPHVPKZ-UHFFFAOYSA-N
Formula: C9H8N2O
SMILES: Cc1cc(=O)n2ccccc2n1
Mol. weight [g/mol]: 160.17
CAS: 1693-94-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.10		Crippen Method
logp	1.003		Crippen Method
mcvol	120.280	ml/mol	McGowan Method
rinpol	1648.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C1693943&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.