4H-Pyrido[1,2-a]pyrimidin-4-one, 9-methyl

Inchi: InChI=1S/C9H8N2O/c1-7-3-2-6-11-8(12)4-5-10-9(7)11/h2-6H,1H3
InchiKey: GVWDJYRYKJRTII-UHFFFAOYSA-N
Formula: C9H8N2O
SMILES: Cc1cccn2c(=O)ccnc12
Mol. weight [g/mol]: 160.17

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	1647.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
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=R64390&Units=SI

Legend

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