6-Quinolinamine, 2-methyl-

Inchi: InChI=1S/C10H10N2/c1-7-2-3-8-6-9(11)4-5-10(8)12-7/h2-6H,11H2,1H3
InchiKey: TYJFYUVDUUACKX-UHFFFAOYSA-N
Formula: C10H10N2
SMILES: Cc1ccc2cc(N)ccc2n1
Mol. weight [g/mol]: 158.20
CAS: 65079-19-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.15		Crippen Method
logp	2.125		Crippen Method
mcvol	128.500	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=C65079198&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume

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