

Furo[2,3-c]pyridine, 2-methyl-

Other names: 2-Methylfuro(2,3-c)pyridine
Inchi: InChI=1S/C8H7NO/c1-6-4-7-2-3-9-5-8(7)10-6/h2-5H,1H3
InchiKey: CNBASZQNOKRYDU-UHFFFAOYSA-N
Formula: C8H7NO
SMILES: Cc1cc2ccncc2o1
Mol. weight [g/mol]: 133.15
CAS: 69022-76-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.25		Crippen Method
logp	2.136		Crippen Method
mcvol	100.510	ml/mol	McGowan Method
rinsol	1188.00		NIST Webbook
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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=C69022760&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

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

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