

2-Iodo-3-pyridinol

Other names:	2-Iodo-3-hydroxypyridine 3-Pyridinol, 2-iodo- Pyridine, 2-iodo-3-hydroxy- 2-iodopyridin-3-ol
Inchi:	InChI=1S/C5H4INO/c6-5-4(8)2-1-3-7-5/h1-3,8H
InchiKey:	HJBGMPCMSWJZNH-UHFFFAOYSA-N
Formula:	C5H4INO
SMILES:	Oc1cccnc1I
Mol. weight [g/mol]:	221.00
CAS:	40263-57-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.93		Crippen Method
logp	1.392		Crippen Method
mcvol	99.220	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C40263578&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772

Legend

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

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