

4-isopropenylpyridine

Other names:	Pyridine, 4-(1-methylethenyl)
Inchi:	InChI=1S/C8H9N/c1-7(2)8-3-5-9-6-4-8/h3-6H,1H2,2H3
InchiKey:	MPMPYHKTFSSOUHU-UHFFFAOYSA-N
Formula:	C8H9N
SMILES:	<chem>C=C(C)c1ccncc1</chem>
Mol. weight [g/mol]:	119.16

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.48		Crippen Method
logp	2.115		Crippen Method
mcvol	105.500	ml/mol	McGowan Method
rinpol	1031.00		NIST Webbook
rinpol	1034.00		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=R68718&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

Latest version available from:

<https://www.chemeo.com/cid/49-742-4/4-isopropenylpyridine.pdf>

Generated by Cheméo on 2025-12-05 18:27:32.442765562 +0000 UTC m=+4707449.972806229.

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