

Pyridine, 2-ethyl-4-(1-methylethenyl)

Inchi:	InChI=1S/C10H13N/c1-4-10-7-9(8(2)3)5-6-11-10/h5-7H,2,4H2,1,3H3
InchiKey:	YWBBITMUIVBYJO-UHFFFAOYSA-N
Formula:	C10H13N
SMILES:	C=C(C)c1ccnc(CC)c1
Mol. weight [g/mol]:	147.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.28		Crippen Method
logp	2.677		Crippen Method
mcvol	133.680	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R68647&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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