

5-Ethyl-4,6-dimethyl-2-methoxy pyridine

Inchi:	InChI=1S/C10H15NO/c1-5-9-7(2)6-10(12-4)11-8(9)3/h6H,5H2,1-4H3
InchiKey:	HUINGBHTGJYVMZ-UHFFFAOYSA-N
Formula:	C10H15NO
SMILES:	CCc1c(C)cc(OC)nc1C
Mol. weight [g/mol]:	165.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.11		Crippen Method
logp	2.269		Crippen Method
mcvol	143.850	ml/mol	McGowan Method
rinsol	1498.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R287357&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.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
rinsol:	Non-polar retention indices

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