

2,4,6-trimethyl-3-ethylpyridine

Inchi:	InChI=1S/C10H15N/c1-5-10-7(2)6-8(3)11-9(10)4/h6H,5H2,1-4H3
InchiKey:	WVTVLTFGZDJQNL-UHFFFAOYSA-N
Formula:	C10H15N
SMILES:	CCc1c(C)cc(C)nc1C
Mol. weight [g/mol]:	149.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.47		Crippen Method
logp	2.569		Crippen Method
mcvol	137.980	ml/mol	McGowan Method
rinpol	1228.00		NIST Webbook

Sources

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
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R142259&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

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<https://www.chemeo.com/cid/76-402-1/2-4-6-trimethyl-3-ethylpyridine.pdf>

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