Pyridine, 2-ethyl-4,6-dimethyl-

Other names:	2,4-Lutidine, 6-ethyl-
	2-Ethyl-4,6-dimethylpyridine
	2,4-Dimethyl-6-ethylpyridine
	6-Ethyl-2,4-dimethylpyridine
Inchi:	InChI=1S/C9H13N/c1-4-9-6-7(2)5-8(3)10-9/h5-6H,4H2,1-3H3
InchiKey:	ODLZIUFTNFTGIN-UHFFFAOYSA-N
Formula:	C9H13N
SMILES:	CCc1cc(C)cc(C)n1
Mol. weight [g/mol]:	135.21
CAS:	1124-35-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.99		Crippen Method
logp	2.261		Crippen Method
mcvol	123.890	ml/mol	McGowan Method
rinpol	1080.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1124352&Units=SI
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

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices