Pyridine, 6-ethyl-2,3-dimethyl-

Other names: 6-ethyl-2,3-dimethylpyridine
Inchi: InChI=1S/C9H13N/c1-4-9-6-5-7(2)8(3)10-9/h5-6H,4H2,1-3H3
InchiKey: MMOOOQAABWPBQJ-UHFFFAOYSA-N
Formula: C9H13N
SMILES: CCc1ccc(C)c(C)n1
Mol. weight [g/mol]: 135.21
CAS: 1463-01-0

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	1094.00		NIST Webbook

Sources

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=C1463010&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/20-586-9/Pyridine-6-ethyl-2-3-dimethyl.pdf