Pyridine, 2,3,4,5-tetramethyl-

Other names: 2,3,4,5-tetramethylpyridine
Inchi: InChI=1S/C9H13N/c1-6-5-10-9(4)8(3)7(6)2/h5H,1-4H3
InchiKey: BKCIQPUIDHPJSI-UHFFFAOYSA-N
Formula: C9H13N
SMILES: Cc1cnc(C)c(C)c1C
Mol. weight [g/mol]: 135.21
CAS: 18441-60-6

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.14		Crippen Method
logp	2.315		Crippen Method
mcvol	123.890	ml/mol	McGowan Method
rinpol	1220.00		NIST Webbook
ripol	1696.00		NIST Webbook
ripol	1696.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C18441606&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
ripol: Polar retention indices