2-Ethyl-3,5,6-trimethylpyridine

Inchi: InChI=1S/C10H15N/c1-5-10-8(3)6-7(2)9(4)11-10/h6H,5H2,1-4H3
InchiKey: UVFMMRMXJHCISQ-UHFFFAOYSA-N
Formula: C10H15N
SMILES: CCc1nc(C)c(C)cc1C
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
ripol	1596.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R533076&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
ripol: Polar retention indices