2,6-Dimethyl-3-propylpyridine

Inchi: InChI=1S/C10H15N/c1-4-5-10-7-6-8(2)11-9(10)3/h6-7H,4-5H2,1-3H3
InchiKey: DZCQVJTYBKICIC-UHFFFAOYSA-N
Formula: C10H15N
SMILES: CCCc1ccc(C)nc1C
Mol. weight [g/mol]: 149.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.41		Crippen Method
logp	2.651		Crippen Method
mcvol	137.980	ml/mol	McGowan Method
ripol	1640.00		NIST Webbook
ripol	1640.00		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=R533041&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
ripol: Polar retention indices

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