

2,5-dimethyl-6-isopropylpyridine

Inchi: InChI=1S/C10H15N/c1-7(2)10-8(3)5-6-9(4)11-10/h5-7H,1-4H3
InchiKey: BCDCITRFLKXFFA-UHFFFAOYSA-N
Formula: C10H15N
SMILES: Cc1ccc(C)c(C(C)C)n1
Mol. weight [g/mol]: 149.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.37		Crippen Method
logp	2.822		Crippen Method
mcvol	137.980	ml/mol	McGowan Method
rinpol	1111.50		NIST Webbook
rinpol	1111.50		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R257039&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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

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