2-(2-METHYLPROPYL)-3,5-DIMETHYLETHYLPYRI

Other names: 2-isobutyl-3,5-isopropyl-pyridine
Inchi: InChI=1S/C15H25N/c1-10(2)7-15-14(12(5)6)8-13(9-16-15)11(3)4/h8-12H,7H2,1-6H3
InchiKey: CZESXOCCJVKONH-UHFFFAOYSA-N
Formula: C15H25N
SMILES: CC(C)Cc1ncc(C(C)C)cc1C(C)C
Mol. weight [g/mol]: 219.37

Physical Properties

Property code	Value	Unit	Source
logp	4.527		Crippen Method
mcvol	208.430	ml/mol	McGowan Method
rinpol	1480.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C7033683&Units=SI
McGowan Method: http://link.springer.com/article/10.1007/BF02311772

Legend

logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.