Pyridine, 3-(4-methylpentyl)

Inchi: InChI=1S/C11H17N/c1-10(2)5-3-6-11-7-4-8-12-9-11/h4,7-10H,3,5-6H2,1-2H3
InchiKey: PURGSRBQHMOXSO-UHFFFAOYSA-N
Formula: C11H17N
SMILES: CC(C)CCCc1cccnc1
Mol. weight [g/mol]: 163.26

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.47		Crippen Method
logp	3.060		Crippen Method
mcvol	152.070	ml/mol	McGowan Method
rinpol	1303.00		NIST Webbook
ripol	1759.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R70503&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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