Pyridine, 2-(2-methylbutyl)-

Other names: 2-(2-methylbutyl)pyridine
Inchi: InChI=1S/C10H15N/c1-3-9(2)8-10-6-4-5-7-11-10/h4-7,9H,3,8H2,1-2H3
InchiKey: DWJZUJQFGRPDRD-UHFFFAOYSA-N
Formula: C10H15N
SMILES: CCC(C)Cc1ccccn1
Mol. weight [g/mol]: 149.23
CAS: 79562-37-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.05		Crippen Method
logp	2.670		Crippen Method
mcvol	137.980	ml/mol	McGowan Method
rinpol	1155.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C79562371&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices