Pyridine, 5-(1-buten-1-yl)-2-propyl, (Z)-

Inchi: InChI=1S/C12H17N/c1-3-5-7-11-8-9-12(6-4-2)13-10-11/h5,7-10H,3-4,6H2,1-2H3/b7-5-
InchiKey: GWULIICMARXNCH-ALCCZGGFSA-N
Formula: C12H17N
SMILES: CCC=Cc1ccc(CCC)nc1
Mol. weight [g/mol]: 175.27

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.12		Crippen Method
logp	3.457		Crippen Method
mcvol	161.860	ml/mol	McGowan Method
rinpol	1378.00		NIST Webbook
rinpol	1379.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R68754&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

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