Pyridine, 3-pentyl

Inchi: InChI=1S/C10H15N/c1-2-3-4-6-10-7-5-8-11-9-10/h5,7-9H,2-4,6H2,1H3
InchiKey: WPFPTAWUHHGUDQ-UHFFFAOYSA-N
Formula: C10H15N
SMILES: CCCCCc1cccnc1
Mol. weight [g/mol]: 149.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.30		Crippen Method
logp	2.814		Crippen Method
mcvol	137.980	ml/mol	McGowan Method
rinpol	1242.00		NIST Webbook
ripol	1706.00		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=R70549&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
ripol: Polar retention indices