

2,5-dimethyl-4,6-diethylpyridine

Inchi:	InChI=1S/C11H17N/c1-5-10-7-8(3)12-11(6-2)9(10)4/h7H,5-6H2,1-4H3
InchiKey:	IECOGTXPGMKQGO-UHFFFAOYSA-N
Formula:	C11H17N
SMILES:	CCc1cc(C)nc(CC)c1C
Mol. weight [g/mol]:	163.26

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.79		Crippen Method
logp	2.823		Crippen Method
mcvol	152.070	ml/mol	McGowan Method

Sources

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=R142279&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

Latest version available from:

<https://www.chemeo.com/cid/72-267-6/2-5-dimethyl-4-6-diethylpyridine.pdf>

Generated by Cheméo on 2024-04-27 06:50:54.494527837 +0000 UTC m=+16489903.415105149.

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