2,3-dimethyl-4,6-diethylpyridine

Inchi:	InChI=1S/C11H17N/c1-5-10-7-11(6-2)12-9(4)8(10)3/h7H,5-6H2,1-4H3
InchiKey:	UYCHDABQNUFYSL-UHFFFAOYSA-N
Formula:	C11H17N
SMILES:	CCc1cc(CC)c(C)c(C)n1
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
rinpol	1296.00		NIST Webbook
rinpol	1296.00		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=R142224&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

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