

2,4-Dimethoxy-6-methylpyridine

Inchi:	InChI=1S/C8H11NO2/c1-6-4-7(10-2)5-8(9-6)11-3/h4-5H,1-3H3
InchiKey:	ZSABPIJTTPSGX-UHFFFAOYSA-N
Formula:	C8H11NO2
SMILES:	COc1cc(C)nc(OC)c1
Mol. weight [g/mol]:	153.18
CAS:	40334-96-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.95		Crippen Method
logp	1.407		Crippen Method
mcvol	121.540	ml/mol	McGowan Method

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C40334961&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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

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