

Pyridine, 2,6-dimethoxy-

Other names:	2,6-Dimethoxypyridine
Inchi:	InChI=1S/C7H9NO2/c1-9-6-4-3-5-7(8-6)10-2/h3-5H,1-2H3
InchiKey:	IBTGEEMBZJBBSH-UHFFFAOYSA-N
Formula:	C7H9NO2
SMILES:	COc1cccc(OC)n1
Mol. weight [g/mol]:	139.15
CAS:	6231-18-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.48		Crippen Method
logp	1.099		Crippen Method
mcvol	107.450	ml/mol	McGowan Method
rinpola	1028.10		NIST Webbook
tb	452.20	K	NIST Webbook

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=C6231181&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
rinpola:	Non-polar retention indices
tb:	Normal Boiling Point Temperature

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