

2-Fluoro-6-methylpyridine

Other names:	Pyridine, 2-fluoro-6-methyl-
Inchi:	InChI=1S/C6H6FN/c1-5-3-2-4-6(7)8-5/h2-4H,1H3
InchiKey:	UDMNVTJFUISBFD-UHFFFAOYSA-N
Formula:	C6H6FN
SMILES:	Cc1cccc(F)n1
Mol. weight [g/mol]:	111.12
CAS:	407-22-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.04		Crippen Method
logp	1.529		Crippen Method
mcvol	83.390	ml/mol	McGowan Method

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=C407227&Units=SI

Legend

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

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