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