

# Pyridine, 2,3,5,6-tetrafluoro-

<b>Other names:</b>	2,3,5,6-Tetrafluoropyridine
<b>Inchi:</b>	InChI=1S/C5HF4N/c6-2-1-3(7)5(9)10-4(2)8/h1H
<b>InchiKey:</b>	HWIPMBCMGVXOKN-UHFFFAOYSA-N
<b>Formula:</b>	C5HF4N
<b>SMILES:</b>	Fc1cc(F)c(F)nc1F
<b>Mol. weight [g/mol]:</b>	151.06
<b>CAS:</b>	2875-18-5

## Physical Properties

Property code	Value	Unit	Source
ea	0.40 ± 0.08	eV	NIST Webbook
log10ws	-2.56		Crippen Method
logp	1.638		Crippen Method
mcvol	74.610	ml/mol	McGowan Method
tb	375.20	K	NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C2875185&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C2875185&amp;Units=SI</a>

## Legend

<b>ea:</b>	Electron affinity
<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>mcvol:</b>	McGowan's characteristic volume
<b>tb:</b>	Normal Boiling Point Temperature

Latest version available from:

<https://www.chemeo.com/cid/91-825-5/Pyridine-2-3-5-6-tetrafluoro.pdf>

Generated by Cheméo on 2024-05-03 09:18:05.385022771 +0000 UTC m=+17017134.305600085.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.