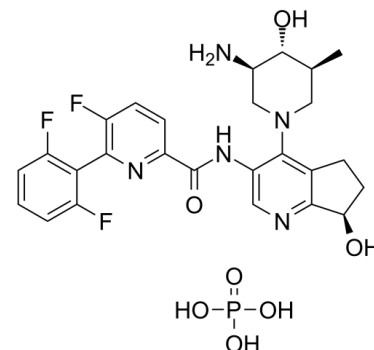


## Data Sheet

<b>Product Name:</b>	INCB053914 (phosphate)
<b>Cat. No.:</b>	CS-6903
<b>CAS No.:</b>	2088852-47-3
<b>Molecular Formula:</b>	C <sub>26</sub> H <sub>29</sub> F <sub>3</sub> N <sub>5</sub> O <sub>7</sub> P
<b>Molecular Weight:</b>	611.51
<b>Target:</b>	Pim
<b>Pathway:</b>	JAK/STAT Signaling
<b>Solubility:</b>	DMSO : 5 mg/mL (8.18 mM; Need ultrasonic and warming)



### BIOLOGICAL ACTIVITY:

INCB053914 phosphate is an inhibitor of **Pim** extracted from patent WO 2017044730 A1, compound 1; has an **IC<sub>50</sub>** of less than 35 nM. IC<sub>50</sub> & Target: IC<sub>50</sub>: less than 35 nM (Pim)<sup>[1]</sup>

### References:

[1]. WO 2017044730 A1

### CAIndexNames:

2-Pyridinecarboxamide, N-[(7R)-4-[(3R,4R,5S)-3-amino-4-hydroxy-5-methyl-1-piperidinyl]-6,7-dihydro-7-hydroxy-5H-cyclopenta[b]pyridin-3-yl]-6-(2,6-difluorophenyl)-5-fluoro-, phosphate (1:1)

### SMILES:

O=C(C1=NC(C2=C(F)C=CC=C2F)=C(F)C=C1)NC3=CN=C4C(CC[C@H]4O)=C3N5C[C@@H](N)[C@H](O)[C@@H](C)C5.OP(O)(O)=O

**Caution: Product has not been fully validated for medical applications. For research use only.**

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