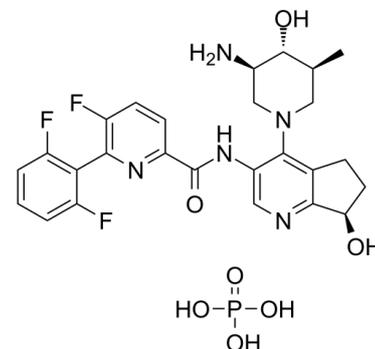


Data Sheet

Product Name:	INCB053914 (phosphate)
Cat. No.:	CS-6903
CAS No.:	2088852-47-3
Molecular Formula:	C ₂₆ H ₂₉ F ₃ N ₅ O ₇ P
Molecular Weight:	611.51
Target:	Pim
Pathway:	JAK/STAT Signaling
Solubility:	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 **IC₅₀** of less than 35 nM. **IC₅₀** & Target: **IC₅₀**: less than 35 nM (Pim)^[1]

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.

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA