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## INCB024360 analogue(IDO-IN-1)

产品编号: D51198

CAS: 914471-09-3

分子式: C<sub>9</sub>H<sub>7</sub>ClFN<sub>5</sub>O<sub>2</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>9</sub>H<sub>7</sub>ClFN<sub>5</sub>O<sub>2</sub>/c10-5-3-4(1-2-6(5)11)13-9(14-17)7-8(12)16-18-15-7/h1-3,17H,(H2,12,16)(H,13,14)

InChi Key: HGXSLPIXNPASGZ-UHFFFAOYSA-N

Smiles: NC1=NON=C1C(NC1=CC(Cl)=C(F)C=C1)=NO

外观: 固体粉末

作用通路: Indoleamine 2, 3-Dioxygenase (IDO)

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: INCB14943, also known as INCB024360-analog, IDO5L and IDO-IN-2 with CAS#914471-09-3, is a potent and orally available hydroxyamidine and inhibitor of indoleamine 2, 3-dioxygenase (IDO1) with potential immunomodulating and antineoplastic activities. INCB024360-analog is a potent (HeLa IC<sub>50</sub>=19 nM) competitive inhibitor of IDO. Testing of INCB024360-analog in mice demonstrated pharmacodynamic inhibition of IDO, as measured by decreased kynurenine levels (>50%) in plasma and dose dependent efficacy.