INCB024360 Analog

**Catalog #:** 27338-1  
**Lot #:** 150827  
**Size:** 10 mg  
**Structure:**

![Chemical Structure](image)

**CAS Registry #:** 914471-09-3  
**Purity:** ≥98%  
**Chemical Formula:** C₉H₇ClF₂N₂O₂  
**Molecular Weight:** 271.6

**Description:** INCB024360 analog is an orally available hydroxyamidine and inhibitor of indoleamine 2,3-dioxygenase (IDO1), with an IC₅₀ of 10 nM. It shows little activity against other related enzymes such as IDO2 or tryptophan 2,3-dioxygenase (TDO). INCB024360 analog displays potential immunomodulating and antineoplastic activities.

**Synonym:** 4-[(3-chloro-4-fluoroanilino)-nitrosomethylidene]-1,2,5-oxadiazol-3-amine

**Appearance:** White powder

**Solubility:** Soluble in DMSO.

**Biological Activity:** INCB024360 analog has been reported to restore and increase the proliferation of various immune cells including dendritic cells, NK cells, and T cells *in vitro* and *in vivo*.

**Storage/Stability:** Store as supplied at or below -20°C for up to 2 years. Stable in DMSO at -80°C for up to 6 months.

**References:**