Epacadostat (INCB024360)

**Catalog #:** 27339-1  
**Lot #:** 151013

**Size:** 10 mg

**CAS Registry #:** 1204669-58-8

**Purity:** ≥98%

**Chemical Formula:** C_{11}H_{15}BrFN_{7}O_{4}S

**Molecular Weight:** 438.2

**Structure:**

![Structure](structure.png)

**Description:** Epacadostat (INCB024360) is an orally available hydroxamidine and inhibitor of indoleamine 2,3-dioxygenase (IDO1), with an IC_{50} of 10 nM. It shows little activity against other related enzymes such as IDO2 or tryptophan 2,3-dioxygenase (TDO). Epacadostat displays potential immunomodulating and antineoplastic activities.

**Synonym:** INCB024360, INCB24360

**Appearance:** White powder

**Solubility:** Soluble in DMSO.

**Biological Activity:** Epacadostat 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:**

For R&D use only. Not for human, drug, diagnostic, household or other uses. MSDS available. Product of USA.  
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