E-7386

Cat. No.: HY-111386
CAS No.: 1799824-08-0
Molecular Formula: C₃₉H₄₈FN₉O₄
Molecular Weight: 725.85
Target: Epigenetic Reader Domain
Pathway: Epigenetics
Storage: Please store the product under the recommended conditions in the COA.

**BIOLOGICAL ACTIVITY**

**Description**
E-7386 is an orally active CBP/beta-catenin modulator.

**IC₅₀ & Target**
CBP/beta-catenin[¹]

**In Vivo**
E-7386 is an orally active CBP/beta-catenin modulator which can induce T cells infiltration into tumor and enhance antitumor activity of anti-PD-1 mAb in Wnt1 tumor syngeneic mice model. E-7386 shows significant antitumor activity in Wnt1 model. Infiltration of T cells is limited in vehicle control group, but T cell infiltration into tumors is clearly observed in E-7386 treatment group[¹].

**PROTOCOL**

**Animal Administration**[¹]
The mice are treated with E-7386 (50 mg/kg, orally, BID) for three weeks. Tumor diameters are measured with digital calipers, and the tumor volume in mm³ is calculated. Immunohistochemical (IHC) analysis is evaluated for tumor-infiltrating T cells[¹].

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

**REFERENCES**


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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA