

AT-0174

## Chemical Properties

CAS No. :

Formula: C<sub>6</sub>H<sub>5</sub>ClFN<sub>3</sub>O

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	AT-0174 is an orally active dual inhibitor targeting IDO1 and TDO2 (tryptophan 2,3-dioxygenase-2), with IC <sub>50</sub> values of 0.17 and 0.25 μM, respectively. It exhibits antitumor activity.
Targets(IC <sub>50</sub> )	IDO, Indoleamine 2,3-Dioxygenase (IDO)
In vitro	AT-0174, administered at a dosage of 170 mg/kg/day orally for 15 consecutive days, can inhibit tumor growth in mice xenografted with non-small cell lung cancer.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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