

CJ-2360

## Chemical Properties

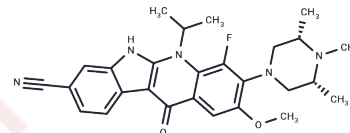
CAS No. : 2226742-61-4

Formula: C<sub>27</sub>H<sub>30</sub>FN<sub>5</sub>O<sub>2</sub>

Molecular Weight: 475.56

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	CJ-2360 is a potent, orally active ALK inhibitor, capable of acting on wild-type ALK (IC <sub>50</sub> : 2.2 nM) and F1197M (IC <sub>50</sub> : 4.0 nM), G1269A (IC <sub>50</sub> : 8.8 nM), L1196M (IC <sub>50</sub> : 6.3 nM) and S1206Y ALK mutant (IC <sub>50</sub> : 8.9 nM). CJ-2360 strongly inhibited two clinically reported ALK mutants (C1156Y and L1196M) and 468 kinases (LTK, MERTK, CLK1, DAPK1, and DAPK2).
Targets(IC <sub>50</sub> )	Others,ALK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1028 mL	10.5139 mL	21.0278 mL
5 mM	0.4206 mL	2.1028 mL	4.2056 mL
10 mM	0.2103 mL	1.0514 mL	2.1028 mL
50 mM	0.0421 mL	0.2103 mL	0.4206 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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