

PF-184

## Chemical Properties

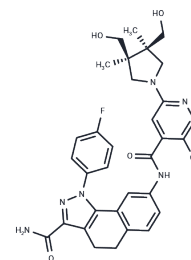
CAS No. :

Formula: C<sub>32</sub>H<sub>32</sub>ClFN<sub>6</sub>O<sub>4</sub>

Molecular Weight: 619.09

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	PF-184 is a potent, selective inhibitor of IKK-2 with an IC <sub>50</sub> value of 37 nM, demonstrating significant selectivity over rhIKK-1, IKKi, and over 30 other tyrosine and serine/threonine kinases. It is utilized in inflammation research, including studies on asthma and chronic obstructive pulmonary disease.
Targets(IC <sub>50</sub> )	Others,IkB/IKK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6153 mL	8.0764 mL	16.1527 mL
5 mM	0.3231 mL	1.6153 mL	3.2305 mL
10 mM	0.1615 mL	0.8076 mL	1.6153 mL
50 mM	0.0323 mL	0.1615 mL	0.3231 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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