

## Multi-target Pt

## Chemical Properties

CAS No. : 3041997-77-4

Formula: C<sub>34</sub>H<sub>43</sub>ClN<sub>2</sub>O<sub>14</sub>Pt

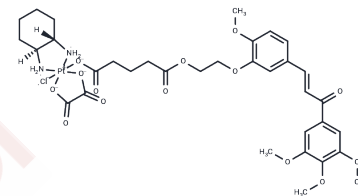
Molecular Weight: 934.25

Storage:

Keep away from direct sunlight, The compound is unstable in solution. Please use soon

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	Multi-target Pt (IV) is an antitumor agent that inhibits the phosphorylation of IKK $\beta$ , I $\kappa$ B $\alpha$ , and NF- $\kappa$ B p65, as well as the nuclear translocation of NF- $\kappa$ B p65, ultimately blocking the NF- $\kappa$ B signaling pathway.
Targets(IC50)	NF- $\kappa$ B, I $\kappa$ B/IKK

## Solubility Information

Solubility	DMSO: Soluble, DMSO inactivates the activity of Multi-target Pt. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0704 mL	5.3519 mL	10.7038 mL
5 mM	0.2141 mL	1.0704 mL	2.1408 mL
10 mM	0.107 mL	0.5352 mL	1.0704 mL
50 mM	0.0214 mL	0.107 mL	0.2141 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

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