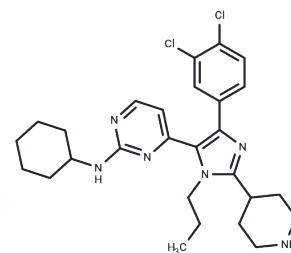


p38- $\alpha$  MAPK-IN-10

## Chemical Properties

CAS No. :	200801-77-0
Formula:	C <sub>27</sub> H <sub>34</sub> Cl <sub>2</sub> N <sub>6</sub>
Molecular Weight:	513.505
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	p38- $\alpha$ MAPK-IN-10 (Compound 6) is an inhibitor of p38 $\alpha$ , with an IC <sub>50</sub> value of 4 nM.
Targets(IC <sub>50</sub> )	p38 MAPK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9474 mL	9.7369 mL	19.4738 mL
5 mM	0.3895 mL	1.9474 mL	3.8948 mL
10 mM	0.1947 mL	0.9737 mL	1.9474 mL
50 mM	0.0389 mL	0.1947 mL	0.3895 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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