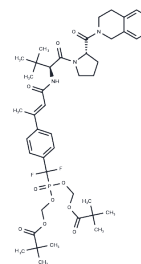


PM-811

## Chemical Properties

CAS No. : 1637532-83-2  
 Formula: C<sub>43</sub>H<sub>58</sub>F<sub>2</sub>N<sub>3</sub>O<sub>10</sub>P  
 Molecular Weight: 845.91  
 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	PM-811, a potent STAT6 inhibitor targeting the SH2 structural domain, effectively reduces STAT6 phosphorylation levels. It is applicable in the research of allergic lung disease, allergic rhinitis, chronic obstructive pulmonary disease, or cancer [1].
Targets(IC50)	Others,STAT

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1822 mL	5.9108 mL	11.8216 mL
5 mM	0.2364 mL	1.1822 mL	2.3643 mL
10 mM	0.1182 mL	0.5911 mL	1.1822 mL
50 mM	0.0236 mL	0.1182 mL	0.2364 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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