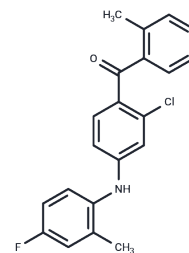


EO-1606

## Chemical Properties

CAS No. : 344457-87-0  
 Formula: C<sub>21</sub>H<sub>17</sub>ClFNO  
 Molecular Weight: 353.82  
 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	EO-1606 is a p38MAP kinase inhibitor with anti-inflammatory activity and may be used in studies of Alzheimer;s disease and dermatitis.
Targets(IC50)	p38 MAPK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8263 mL	14.1315 mL	28.263 mL
5 mM	0.5653 mL	2.8263 mL	5.6526 mL
10 mM	0.2826 mL	1.4131 mL	2.8263 mL
50 mM	0.0565 mL	0.2826 mL	0.5653 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.

## Reference

Ottosen ER, et al. Synthesis and structure-activity relationship of aminobenzophenones. A novel class of p38 MAP kinase inhibitors with high antiinflammatory activity. J Med Chem. 2003 Dec 18;46(26):5651-62.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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