

CP-199331

## Chemical Properties

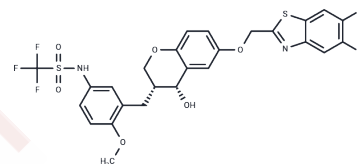
CAS No. : 158102-93-3

Formula: C<sub>26</sub>H<sub>21</sub>F<sub>5</sub>N<sub>2</sub>O<sub>6</sub>S<sub>2</sub>

Molecular Weight: 616.58

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

CP-199331, a cysLT1 receptor antagonist, demonstrates equivalent potency to commercially available cysLT1 receptor antagonists zafirlukast and pranlukast. It shows favorable pharmacokinetic properties in both rats and monkeys, and unlike CP-85,958, no hepatotoxicity has been observed in monkeys.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6218 mL	8.1092 mL	16.2185 mL
5 mM	0.3244 mL	1.6218 mL	3.2437 mL
10 mM	0.1622 mL	0.8109 mL	1.6218 mL
50 mM	0.0324 mL	0.1622 mL	0.3244 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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