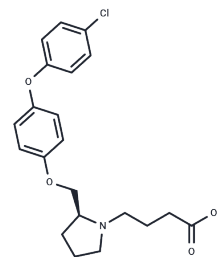


DG-051

## Chemical Properties

CAS No. : 929916-05-2  
 Formula: C<sub>21</sub>H<sub>24</sub>ClNO<sub>4</sub>  
 Molecular Weight: 389.87  
 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	DG-051 is a novel leukotriene A4 (LTA4H) hydrolase inhibitor of leukotriene B4 biosynthesis.
Targets(IC50)	Others,Aminopeptidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.565 mL	12.8248 mL	25.6496 mL
5 mM	0.513 mL	2.565 mL	5.1299 mL
10 mM	0.2565 mL	1.2825 mL	2.565 mL
50 mM	0.0513 mL	0.2565 mL	0.513 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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