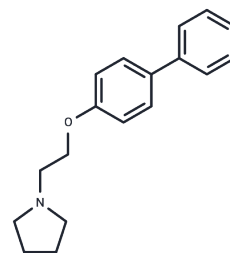


SC-22716

## Chemical Properties

CAS No. : 262451-89-8  
 Formula: C<sub>18</sub>H<sub>21</sub>NO  
 Molecular Weight: 267.37  
 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	SC-22716 is an orally active leukotriene A <sub>4</sub> (LTA <sub>4</sub> ) hydrolase inhibitor. SC-22716 has potential anti-inflammatory activity and may be used in the study of inflammatory bowel disease and psoriasis.
Targets(IC <sub>50</sub> )	Aminopeptidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7401 mL	18.7007 mL	37.4014 mL
5 mM	0.748 mL	3.7401 mL	7.4803 mL
10 mM	0.374 mL	1.8701 mL	3.7401 mL
50 mM	0.0748 mL	0.374 mL	0.748 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

Penning TD, et al. Structure-activity relationship studies on 1-[2-(4-Phenylphenoxy)ethyl]pyrrolidine (SC-22716), a potent inhibitor of leukotriene A<sub>4</sub> (LTA<sub>4</sub>) hydrolase. J Med Chem. 2000 Feb 24;43(4):721-35.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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