

sEH inhibitor-19

Chemical Properties

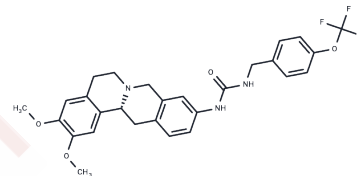
CAS No. :

Formula: C28H28F3N3O4

Molecular Weight: 527.535

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	sEH inhibitor-19 (Compound (R)-14i) is an orally active soluble epoxide hydrolase (sEH) inhibitor with an IC50 of 1.2 nM. This compound suppresses the expression of TNF- α and IL-6 and exhibits anti-inflammatory effects in mouse models of acute pancreatitis and Carrageenan-induced edema.
Targets(IC50)	Epoxide Hydrolase, Interleukin, TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8956 mL	9.478 mL	18.9559 mL
5 mM	0.3791 mL	1.8956 mL	3.7912 mL
10 mM	0.1896 mL	0.9478 mL	1.8956 mL
50 mM	0.0379 mL	0.1896 mL	0.3791 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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