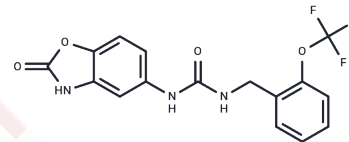


## sEH inhibitor-14

## Chemical Properties

CAS No. : 2890221-26-6  
 Formula: C<sub>16</sub>H<sub>12</sub>F<sub>3</sub>N<sub>3</sub>O<sub>4</sub>  
 Molecular Weight: 367.28  
 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-14, a benzoxazolone-5-urea analogue, acts as an efficient soluble Epoxide Hydrolase (sEH) inhibitor, demonstrating significant activity with an IC <sub>50</sub> value of 0.39 nM.
Targets(IC <sub>50</sub> )	Others, Epoxide Hydrolase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7227 mL	13.6136 mL	27.2272 mL
5 mM	0.5445 mL	2.7227 mL	5.4454 mL
10 mM	0.2723 mL	1.3614 mL	2.7227 mL
50 mM	0.0545 mL	0.2723 mL	0.5445 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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