

## h15-LOX-2 inhibitor 2

## Chemical Properties

CAS No. :

Formula: C<sub>22</sub>H<sub>30</sub>Cl<sub>2</sub>N<sub>6</sub>O<sub>3</sub>

Molecular Weight: 497.42

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	Compound 10 (h15-LOX-2 inhibitor 2) suppresses h15-LOX activity, exhibiting IC <sub>50</sub> and K <sub>i</sub> values of 26.9 μM and 16.4 μM, respectively.
Targets(IC <sub>50</sub> )	Lipoxygenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0104 mL	10.0519 mL	20.1037 mL
5 mM	0.4021 mL	2.0104 mL	4.0207 mL
10 mM	0.201 mL	1.0052 mL	2.0104 mL
50 mM	0.0402 mL	0.201 mL	0.4021 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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