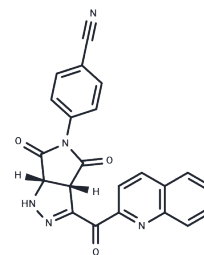


h15-LOX-2 inhibitor 3

Chemical Properties

CAS No. :	1164515-84-7
Formula:	C ₂₂ H ₁₃ N ₅ O ₃
Molecular Weight:	395.37
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	Compound 13, identified as h15-LOX-2 inhibitor 3, exhibits inhibitory activity against h15-LOX, with IC ₅₀ and K _i values of 25 μM and 15.1 μM, respectively.
Targets(IC ₅₀)	Lipoxygenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5293 mL	12.6464 mL	25.2928 mL
5 mM	0.5059 mL	2.5293 mL	5.0586 mL
10 mM	0.2529 mL	1.2646 mL	2.5293 mL
50 mM	0.0506 mL	0.2529 mL	0.5059 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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