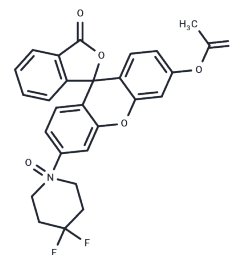


Ac-H-FluNox

Chemical Properties

CAS No. :	2897614-60-5
Formula:	C ₂₇ H ₂₁ F ₂ N ₂ O ₆
Molecular Weight:	493.46
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Ac-H-FluNox LH is a cell-compatible analog of H-FluNox (Labile heme selective fluorescent probe). This compound undergoes intracellular hydrolysis by esterases to remove the acetyl group, yielding H-FluNox. The resultant H-FluNox utilizes a biomimetic N-oxide deoxygenation reaction triggered by Labile heme to emit fluorescence, thereby enabling the detection of Labile heme.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0265 mL	10.1325 mL	20.2651 mL
5 mM	0.4053 mL	2.0265 mL	4.053 mL
10 mM	0.2027 mL	1.0133 mL	2.0265 mL
50 mM	0.0405 mL	0.2027 mL	0.4053 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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