

FBPase-IN-4

Chemical Properties

CAS No. :	3110678-00-4
Formula:	C ₂₃ H ₂₂ BrN ₃ O ₄ S
Molecular Weight:	516.41
Storage:	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	FBPase-IN-4 (Compound 11 n) is an effective inhibitor of FBPase (Fructose-1,6-bisphosphatase), with a K_i value of 1.78 μ M. This compound is utilized in research related to type 2 diabetes.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9364 mL	9.6822 mL	19.3645 mL
5 mM	0.3873 mL	1.9364 mL	3.8729 mL
10 mM	0.1936 mL	0.9682 mL	1.9364 mL
50 mM	0.0387 mL	0.1936 mL	0.3873 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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