

$\beta$ -N-Acetyl-D-hexosaminidase-IN-1

## Chemical Properties

CAS No. :

Formula: C18H13F2NO2S

Molecular Weight: 345.36

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	$\beta$ -N-Acetyl-D-hexosaminidase-IN-1 is a newly discovered chemical compound that inhibits $\beta$ -N-acetyl-D-hexosaminidase, exhibiting a $K_i$ value of 3.72 $\mu$ M, which indicates its potency in inhibiting the enzyme's activity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8955 mL	14.4776 mL	28.9553 mL
5 mM	0.5791 mL	2.8955 mL	5.7911 mL
10 mM	0.2896 mL	1.4478 mL	2.8955 mL
50 mM	0.0579 mL	0.2896 mL	0.5791 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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