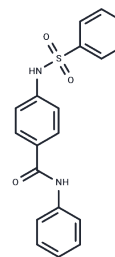


GC-IN-2

Chemical Properties

CAS No. : 333441-43-3
 Formula: C₁₉H₁₆N₂O₃S
 Molecular Weight: 352.41
 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	GC-IN-2 (Compound 25) is an effective and selective non-sugar-based glucocerebrosidase inhibitor with an IC ₅₀ value of 6.46 μM. It is utilized in research related to Gaucher's disease.
Targets(IC ₅₀)	Others, glycosidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8376 mL	14.188 mL	28.376 mL
5 mM	0.5675 mL	2.8376 mL	5.6752 mL
10 mM	0.2838 mL	1.4188 mL	2.8376 mL
50 mM	0.0568 mL	0.2838 mL	0.5675 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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