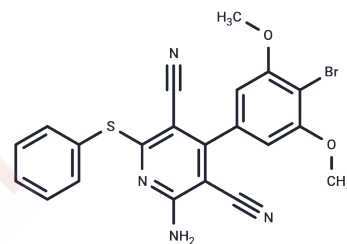


α -Glucosidase-IN-10

Chemical Properties

CAS No. :	2586282-68-8
Formula:	C ₂₁ H ₁₅ BrN ₄ O ₂ S
Molecular Weight:	467.34
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	α -Glucosidase-IN-10 (compound 13) is a potent α -glucosidase inhibitor with an IC ₅₀ of 92.7 μ M, useful for studying type II diabetes.
Targets(IC50)	Others,Glucosidase,glycosidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1398 mL	10.6988 mL	21.3977 mL
5 mM	0.428 mL	2.1398 mL	4.2795 mL
10 mM	0.214 mL	1.0699 mL	2.1398 mL
50 mM	0.0428 mL	0.214 mL	0.428 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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