

α -Glucosidase-IN-19

Chemical Properties

CAS No. :

Formula: C₃₁H₂₅NOS

Molecular Weight: 459.6

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	Alpha-Glucosidase-IN-19 (Compound 6B) is an orally active alpha-glucosidase inhibitor (IC ₅₀ : 3.63 μ M) with antidiabetic effects.
Targets(IC ₅₀)	Others,Glucosidase,glycosidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1758 mL	10.879 mL	21.7581 mL
5 mM	0.4352 mL	2.1758 mL	4.3516 mL
10 mM	0.2176 mL	1.0879 mL	2.1758 mL
50 mM	0.0435 mL	0.2176 mL	0.4352 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481