

α -Glucosidase-IN-88

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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-88 (Compound 3K) is an orally active and potent α -glucosidase inhibitor with an IC50 value of 6.40 μ M. It reduces postprandial blood glucose levels by inhibiting the hydrolysis of carbohydrates, preventing the enzyme from breaking glycosidic bonds. α -Glucosidase-IN-88 shows potential for research in type 2 diabetes mellitus (T2DM).
Targets(IC50)	glycosidase

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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