

α -Glucosidase-IN-86

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-86 (Compound A4) is an orally active α -glucosidase inhibitor with an IC50 of 2.72 μ M. In mice, it demonstrates high safety and effectively reduces fasting blood glucose levels, improves glucose tolerance, regulates blood lipids, and exhibits antioxidant properties in diabetic models. α -Glucosidase-IN-86 is suitable for diabetes research.
Targets(IC50)	glycosidase

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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