

Chitosanase, Streptomyces griseus

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	Chitosanase, derived from *Streptomyces griseus* (EC 3.2.1.132), catalyzes the endohydrolysis of $\beta(1,4)$ glycosidic bonds between N-acetyl-D-glucosamine and D-glucosamine residues in partially deacetylated chitosan. Additionally, chitosanase, from the same source, is capable of hydrolyzing chitosan and carboxymethyl cellulose.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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