

Xanthan lyase, Bacillus sp.

## 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	Xanthan lyase, Bacillus sp. (EC 4.2.2.12), is an enzyme that catalyzes the cleavage of $\beta$ -D-mannosyl- $\beta$ -D-1,4-glucuronic acid bonds in the polysaccharide xanthan. This enzyme is part of the family of lyases, specifically carbon-oxygen lyases that target polysaccharides.
Targets(IC50)	Endogenous Metabolite

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