

## Dextranase, Trichoderma reesei

Cat. No.:	HY-P2840	
CAS No.:	9025-70-1	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Dextranase, Trichoderma reesei
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### SOLVENT & SOLUBILITY

In Vitro	H <sub>2</sub> O : 22.22 mg/mL (adjust pH to 2 with HCl)
----------	--

### BIOLOGICAL ACTIVITY

Description	Dextranase, Trichoderma reesei, glucan hydrolase, is often used in biochemical research. Dextranase can catalyze the hydrolysis of $\alpha$ -(1,6)-glucosidic bonds in dextran, and has a wide range of applications, such as food processing, sugar modification, agent preparation, and medicine for enhancing the activity of endocarditis antibiotics wait <sup>[1]</sup> .
-------------	---

### REFERENCES

[1]. Nayera A M Abdelwahed, et al. Application of statistical design for the optimization of dextranase production by a novel fungus isolated from Red Sea sponge. 3 Biotech. 2014 Oct;4(5):533-544.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA