

Dextranase, *Trichoderma reesei*

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

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 22.22 mg/mL (adjust pH to 2 with HCl)
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BIOLOGICAL ACTIVITY

Description	Dextranase, <i>Trichoderma reesei</i> , glucan hydrolase, is often used in biochemical research. Dextranase can catalyze the hydrolysis of α -(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 ^[1] .
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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.

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