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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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α -Glucosidase, rice

Cat. No.:	HY-P2802B
CAS No.:	9001-42-7
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

α -Glucosidase, rice

BIOLOGICAL ACTIVITY

Description

α -Glucosidase, rice is a carbohydrase enzyme that catalyzes the release of α -glucose molecules. α -Glucosidase, rice retains exoglycosidases, which hydrolyze α -glucosidic linkage at the nonreducing end of a substrate^{[1][2]}.

REFERENCES

[1]. Abdjan MI, et al. Structure-based approach: molecular insight of pyranocumarins against α -glucosidase through computational studies. RSC Adv. 2023 Jan 25;13(6):3438-3447.

[2]. Kim YM, et al. A novel metabolic pathway for glucose production mediated by α -glucosidase-catalyzed conversion of 1,5-anhydrofructose. J Biol Chem. 2012 Jun 29;287(27):22441-4.

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

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