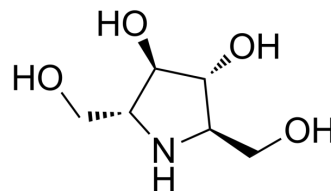


α-GLU

Cat. No.:	HY-N11598
CAS No.:	59920-31-9
Molecular Formula:	C ₆ H ₁₃ NO ₄
Molecular Weight:	163.17
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

α-GLU stands for α-glucosidase. α-GLU hydrolyzes starch and disaccharides via targeting to terminal, non-reducing (1→4)-linked α-D-glucose residues to produce α-glucose. α-GLU is substrate selective^[1].

REFERENCES

[1]. Chiba S. Molecular mechanism in alpha-glucosidase and glucoamylase. Biosci Biotechnol Biochem. 1997 Aug;61(8):1233-9.

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

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