## α-GLU

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

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

## 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.

## Product Data Sheet

