## **Product** Data Sheet

## α-Homonojirimycin

**Cat. No.:** HY-119593 **CAS No.:** 119557-99-2

Molecular Formula:  $C_7H_{15}NO_5$ Molecular Weight: 193.2

Target: Glucosidase

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

HO,,,,OH

## **BIOLOGICAL ACTIVITY**

**Description**  $\alpha$ -Homonojirimycin is a potent  $\alpha$ -glucosidase inhibitor<sup>[1]</sup>.

## **REFERENCES**

[1]. Geoffrey C. et al.  $\alpha$ -Homonojirimycin [2,6-dideoxy-2,6-imino-d-glycero-l-gulo-heptitol] from omphalea diandra L.: isolation and glucosidase inhibition. 1988, 29(49), 6483-6485.

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

Inhibitors

Proteins