

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

## Cellohexaose

Cat. No.: HY-N1915 CAS No.: 2478-35-5 Molecular Formula:  $C_{36}H_{62}O_{31}$ Molecular Weight: 990.86

Target: Endogenous Metabolite

Pathway: Metabolic Enzyme/Protease

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

Analysis.

# HO OH HO OH HO OH HO OH HO OH

### **BIOLOGICAL ACTIVITY**

Description

Cellohexaose is a glucose polymer with two or more glucose monomers produced from the breakdown of cellulose, consisting of a condensation of beta (1-4) linked D-glucose monomers [1].

#### **REFERENCES**

[1]. Benjamin Bonhage, et al. Kinetics of the Enzymatic Cellulose Hydrolysis by the Endoglucanase from the Extremophile S. solfataricus. Computer Aided Chemical Engineering, Elsevier, Volume 32,2013, Pages 85-90

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