

# **Certificate of Analysis**

## **Progoitrin**

 Cat. No.:
 HY-N10348

 CAS No.:
 585-95-5

 Batch No.:
 157151

**Chemical Name:** β-D-Glucopyranose, 1-thio-, 1-[(3R)-3-hydroxy-N-(sulfooxy)-4-pentenimidate]

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{19}NO_{10}S_2$ 

Molecular Weight: 389.40

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

**Purity:** ≥98.0%

**Conclusion:** The product has been tested and complies with the given specifications.

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