

## Certificate of Analysis

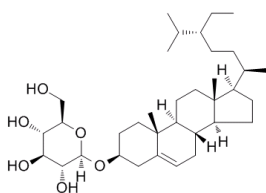
**Product Name:** Daucosterol  
**Cat. No.:** HY-N0410  
**CAS No.:** 474-58-8  
**Batch No.:** 20467  
**Chemical Name:**  $\beta$ -D-Glucopyranoside, (3 $\beta$ )-stigmast-5-en-3-yl

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>35</sub>H<sub>60</sub>O<sub>6</sub>  
**Molecular Weight:** 576.85  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**HPLC:** Consistent with structure  
**Purity (HPLC):** 81.59%  
**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