



## 1. Identification

### Catalogue Number

H952345

### Lot Number

2023-GHZ-234

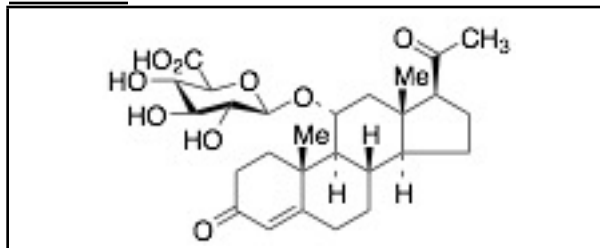
### Product Name

11a-Hydroxy Progesterone b-D-Glucuronide

### Synonyms

(11 $\alpha$ )-3,20-Dioxopregn-4-en-11-yl  $\beta$ -D-Glucopyranosiduronic Acid; 11 $\alpha$ -Glucuronylprogesterone; 11 $\alpha$ -Hydroxyprogesterone 11-Glucuronide;

### Structure



### CAS Number

77710-64-6

### Solubility

DMSO (Slightly), Methanol (Very Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>27</sub>H<sub>38</sub>O<sub>9</sub>

### Source of Product

Synthetic

### Long Term Storage Conditions

-20°C, Hygroscopic

### Molecular Weight

506.59

### Purity

>95%

## 2. Warnings

Hygroscopic

## 3. Analytical Information

### Tests

Appearance

### Specifications

White to Pale Yellow Solid

### Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 61.34, %H: 7.41

HPLC Purity

>95%

98.74% (245 nm)

MS

Conforms to Structure

Conforms

### Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

### Reviewed by

*Sarjeet Kaur*

Sarjeet Kaur

Product Quality Specialist

### Reviewed by

*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

### C of A Approved by

*Chanell Chu*

Chanell Chu

Quality Assurance Associate

### Test Date

11/14/2023

### Retest Date

11/12/2027