

**1. Identification**Catalogue Number

P703795

Lot Number

10-JKL-153-2

Product Name

Predocol

Synonyms

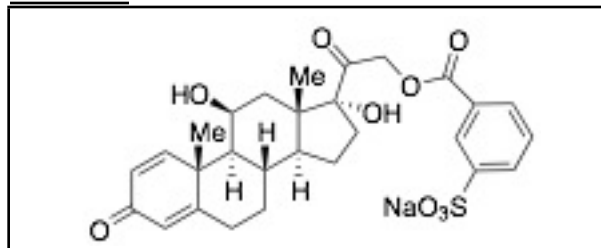
11,17-Dihydroxy-21-[(3-sulfobenzoyl)oxy]-pregna-1,4-diene-3,20-dione Sodium Salt; ATL 2502; Cortico-Sol; Predenema; Predfoam; Prednisolone 21-m-sulfobenzoate sodium; Prednisolone 21-m-sulfobenzoate sodium salt; Prednisolone metasulfobenzoate sodium; Prednisolone sodium metasulfobenzoate; Prednisolone sodium metazoate; Prednisolone Sodium 21-Metasulfobenzoate

CAS Number

630-67-1

Solubility

DMSO (Slightly), Methanol (Slightly)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{28}H_{31}NaO_9S$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

566.6

Purity

96%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

White to Pale Yellow Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 58.75, %H: 5.53

HPLC Purity

Report Result

99.45% (240 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. SignaturesReviewed by

R. Reddy

Reviewed by

Toni Rantanen

C of A Approved by

Chanell Chu

Test Date

4/5/2023

Retest Date

4/3/2027

Swathi Reddy

Toni Rantanen

Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Jr. Quality Assurance