

1. Identification

Catalogue Number

T767165

Lot Number

712220909-1-1

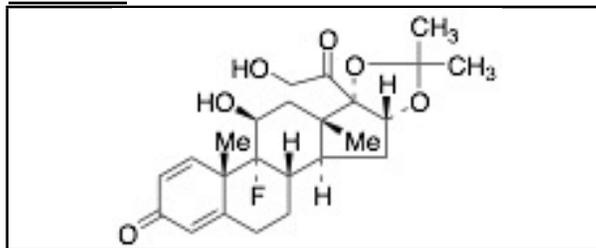
Product Name

Triamcinolone Acetonide

Synonyms

(11 β ,16 α)-9-Fluoro-11,21-dihydroxy-16,17-[(1-methylethylidene)bis(oxy)]-pregna-1,4-diene-3,20-dione; Adcortyl; Azmacort; Delphicort; Extracort; Ftorocort; Kenacort-A; Tramacin; Triam; Triclinolon; Vetalog; Volon A;

Structure



CAS Number

76-25-5

Solubility

Chloroform (Slightly), Methanol (Very Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₄H₃₁FO₆

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

434.5

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 65.97, %H: 7.10

HPLC Purity

>95%

99.84% (240 nm)

MS

Conforms to Structure

Conforms

Specific Rotation

Report Result

+110.4° (c = 0.5, Chloroform)

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

Farnaz Mahmoudi

Farnaz Mahmoudi

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Sadaf Samadi

Quality Assurance Associate

Test Date

5/15/2025

Retest Date

5/13/2029