

1. Identification

Catalogue Number

TRC-D289895

Lot Number

1-MTL-16-1

Product Name

17 α -Des-(2-hydroxyacetyl)budesonide 17 α -Carboxylic Acid

Synonyms

(11 β ,16 α ,17 α)-16,17-[Butylidenebis(oxy)]-11-hydroxy-3-oxo-androsta-1,4-diene-17-carboxylic Acid, 17-Carboxy Budesonide; Budesonide 17-Carboxylic Acid Impurity

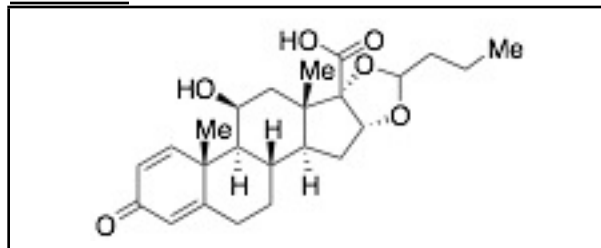
CAS Number

192057-49-1

Solubility

Chloroform (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₄H₃₂O₆

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

416.51

Purity

97%

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

HPLC Purity

Report Result

98.92% (245 nm)

MS

Conforms to Structure

Conforms

Additional Information

Contains: ~8.8% Ethyl Acetate

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



Henry Tieu

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Xhoana Gjergji

Product Quality Specialist

Test Date

9/11/2020

Retest Date

9/9/2027