

**1. Identification**Catalogue Number

KIT4495

Lot Number

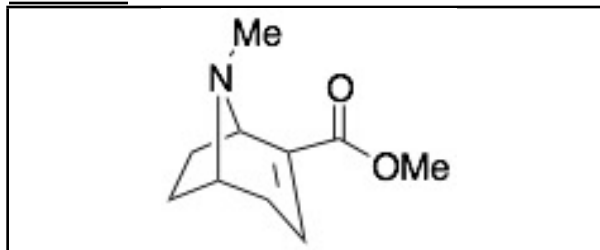
2025-NKR-013

Product Name

Ecgonidine Methyl Ester (1.0mg/ml in Acetonitrile)

Synonyms

(1R,5S)-8-Methyl-8-azabicyclo[3.2.1]oct-2-ene-2-carboxylic Acid Methyl Ester; (-)-Anhydroecgonine Methyl Ester; (R)-(-)-Anhydroecgonine Methyl Ester; Anhydroecgonine Methyl Ester; EDME; Methyl Ecgonidine;

StructureCAS Number

43021-26-7

Solubility

Acetonitrile (Soluble)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{10}H_{15}NO_2$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

181.23

Purity

&gt;95%

**2. Warnings**

Not Determined

**3. Analytical Information**Tests

Appearance

Specifications

Colourless Solution

Results

Colourless Solution

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information

Prep: 25 mg of E325300, 27-MVI-195-2 to 25 mL of Acetonitrile.

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

Jessica Wang Chi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

3/5/2025

Retest Date

3/3/2026