



1. Identification

Catalogue Number

B400900

Lot Number

6-RPY-181-5

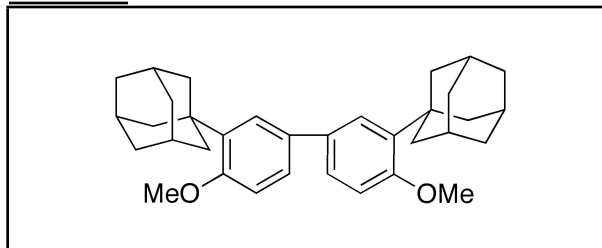
Product Name

2,2'-Bis-(1-adamantyl)-4,4'-dimethoxybiphenyl

Synonyms

1,1'-(4,4'-Dimethoxy[1,1'-biphenyl]-3,3'-diyl)bistricyclo[3.3.1.1^{3,7}]decane; USP
Adapalene Related Compound D

Structure



CAS Number

932033-57-3

Solubility

Chloroform (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₃₄H₄₂O₂

Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

482.7

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

Elemental Analysis

Conforms

%C: 84.25, %H: 8.94

HPLC Purity

>95%

99.77% (210 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 ± 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

A. Vijaya

Vijaya Annapareddy

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

5/8/2025

Retest Date

5/6/2029