



CERTIFICATE OF ANALYSIS

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1. Identification

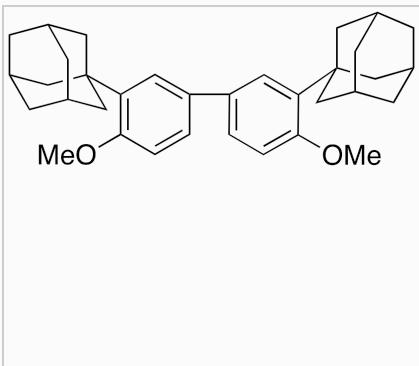
Catalogue Number: B400900

CAS Number: 932033-57-3

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

Synonym: 1,1'-(4,4'-Dimethoxy[1,1'-biphenyl]-3,3'-diyl)bistricyclo[3.3.1.13,7]decane; USP Adapalene Related Compound D

Structure:



Lot Number: 25-MJC-56-4

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

Molecular Formula:

C₃₄H₄₂O₂

Molecular weight:

482.7

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Dichloromethane (Slightly)

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	98.02%
FT-IR	Conforms to Structure	Conforms
Water Content	Report Result	No Water Detected by Karl Fischer
TGA	Report Result	See Additional Information

Additional Information: NA

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Eric Beaton	Neha Khanna	Clarissa Santos	3/26/2019	3/24/2026