



CERTIFICATE OF ANALYSIS

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1. Identification

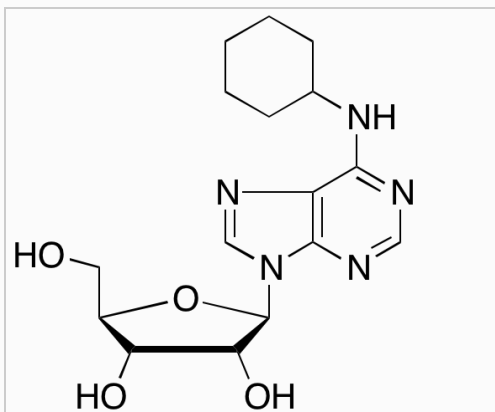
Catalogue Number: C989785

CAS Number: 36396-99-3

Product: N6-Cyclohexyladenosine

Synonym: Cyclohexyladenosine; N-Cyclohexyladenosine;

Structure:



Molecular Formula:

C₁₆H₂₃N₅O₄

Molecular weight:

349.38

Source of Product:

N/A

Solubility:

DMSO (Slightly), Ethanol (Slightly), Methanol (Slightly)

Lot Number: 12-TAH-114-1

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White Solid
Elemental Analysis	Conforms	%C: 54.84, %H: 6.92, %N: 19.94
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	-65.6° (c = 0.3, Ethanol)
HPLC Purity	>95%	100.00% (270 nm)
NMR	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

Evan Burns

Evan Burns

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

8/23/2021

Retest Date

8/21/2025