



CERTIFICATE OF ANALYSIS

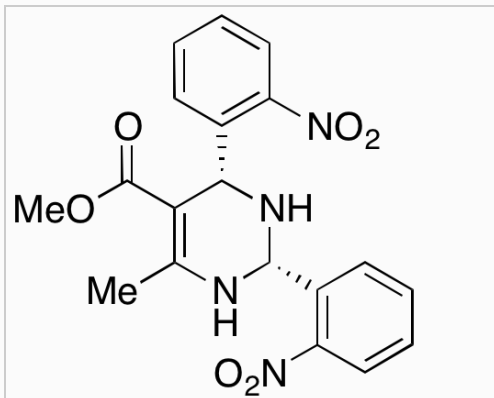
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1. Identification

Catalogue Number: T295600

Product: (2R,4R)-rel-1,2,3,4-Tetrahydro-6-methyl-2,4-bis(2-nitrophenyl)-5-pyrimidinecarboxylic Acid Methyl Ester

Structure:



CAS Number: 80742-11-6

Synonym: cis-(±)-1,2,3,4-Tetrahydro-6-methyl-2,4-bis(2-nitrophenyl)-5-pyrimidinecarboxylic acid methyl ester;

Molecular Formula:

C₁₉H₁₈N₄O₆

Molecular weight:

398.38

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Ethyl Acetate (Very Slightly, Heated), Methanol (Slightly)

Lot Number: 5-FLI-177-2

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:
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Appearance	Pale Yellow to Light Yellow Solid	Pale Yellow Solid
Specific Rotation	Report Result	+0.0° (c = 0.2, DMSO)
HPLC Purity	Report Result	97.55% (275 nm)

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Christina Gouliaras	12/21/2021	12/19/2028