



CERTIFICATE OF ANALYSIS

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1. Identification

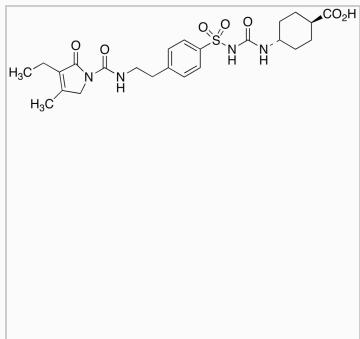
Catalogue Number: C178445

CAS Number: 127554-90-9

Product: trans-Carboxy Glimepiride

Synonym: trans-4-[[[[4-[2-[[3-Ethyl-2,5-dihydro-4-methyl-2-oxo-1H-pyrrol-1-yl)carbonyl]amino]ethyl]phenyl]sulfonyl]amino]carbonyl]amino]cyclohexanecarboxylic Acid;

Structure:



Lot Number: 16-AZC-164-1

Purity: 98%

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

Storage Condition: -20°C

DMSO (Slightly), Ethyl Acetate (Heated, Sonicated), Methanol (Sparingly)

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Pale Beige Solid	Pale Beige Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 53.17, %H: 6.48, %N: 10.22
HPLC Purity	>95%	97.12% (230 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	0.0° (c = 0.2, DMSO)
Water Content	Report Result	~4.0% based on Elemental Analysis

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 \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
Evan Burns

Reviewed By
Toni Rantanen

C of A Approved By
Chanell Chu

Test Date
5/21/2021

Retest Date
5/19/2028

Evan Burns