



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

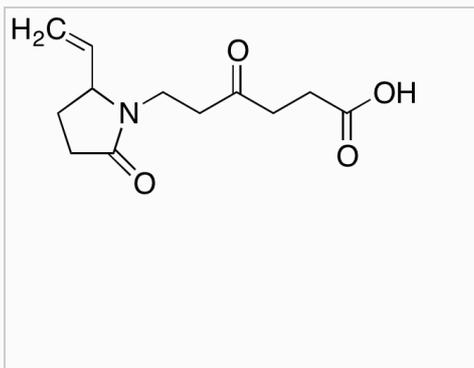
Catalogue Number: O858780

CAS Number: 2512190-67-7

Product: 4-Oxo-6-(2-oxo-5-vinylpyrrolidin-1-yl)hexanoic Acid

Synonym: Vigabatrin Impurity 2;

Structure:



Molecular Formula:

C₁₂H₁₇NO₄

Molecular weight:

239.27

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Ethyl Acetate (Slightly)

Lot Number: 8-MMS-147-2

Purity: 96%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Appearance	Colourless to Off-White Thick Oil to Solid	Clear Colourless Thick Oil
HPLC Purity	Report Result	96.48% (220 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
Nicole Yip	Toni Rantanen	Chanell Chu	2/1/2023	1/30/2027