



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

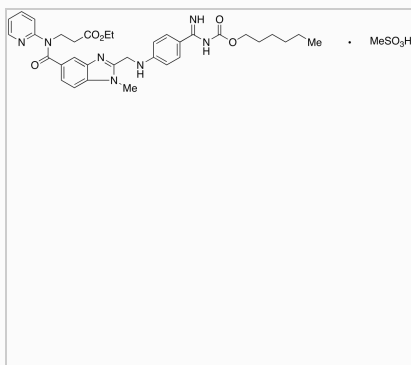
Catalogue Number: D100150

CAS Number: 872728-81-9

Product: Dabigatran Etxilate Mesylate

Synonym: N-[[2-[[[4-[[[(Hexyloxy)carbonyl]amino]iminomethyl]phenyl]amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]-N-2-pyridinyl-β-alanine Ethyl Ester Methanesulfonate;

Structure:



Molecular Formula:

$C_{34}H_{41}N_7O_5 \cdot CH_4O_3S$

Molecular weight:

627.75 + 96.10

Source of Product:

N/A

Solubility:

DMSO (Slightly, Heated),
Methanol (Slightly)

Lot Number: 1-ALI-48-1

Purity: 97%

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:
NMR	Conforms to Structure	Conforms
Appearance	White to Pale Yellow Solid	Off-White to Pale Yellow Solid
HPLC Purity	Report Result	99.61% (340 nm)
MS	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

Henry Tieu

Reviewed By

Toni Rantanen

C of A Approved By

Christina Gouliaras

Test Date

8/19/2021

Retest Date

8/17/2025