



Certificate of Analysis

Compound Information

Product Name: Ethyl 3-(1-methyl-2-oxo-N-(pyridin-2-yl)-2,3-dihydro-1H-benzo[d]imidazole-5-

carboxamido)propanoate (Dabigatran Impurity)

Cat. No.: 1236549

CAS No.: 1642853-67-5 Molecular Formula: C₁₉H₂₀N₄O₄ 368.39

Molecular Weight:

Chemical Structure:

Batch Information

Batch No.: Le1130110921

Storage: Store at room temperature

Test Date: 2021-12-03 **Retest Date:** 2026-12-02

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.03%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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