



## CERTIFICATE OF ANALYSIS



Date: 15-01-2026

Product Name	<b>O-(3-Hexyl) Dabigatran Ethyl Ester</b>		
Chemical Name	Ethyl 3-(2-(((4-(N-((hexan-3-yloxy)carbonyl)carbamimidoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate		
Structure	<p>The chemical structure shows a complex molecule. It features a central pyridine ring substituted with a 1-methyl-1H-benzo[d]imidazole-5-carboxamido group. This is linked via an amide group to a 3-hexyl-1-methylpropanoate side chain. The side chain consists of a hexyl group (hexane chain) attached to a propanoate group (ethyl ester).</p>		
Batch No.	-	CAS No.	1610758-22-9
Analysis Date	-	Retest Date	11
Mol. Formula	C <sub>34</sub> H <sub>41</sub> N <sub>7</sub> O <sub>5</sub>	Molecular Wt.	627.8
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

**Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.**

	Prepared By	Checked By	Approved By
Signature			
Date			

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