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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: O-(2-Ethylbutyl) Dabigatran Ethyl Ester**

### Identification:

Chemical Name: Ethyl 3-(2-(((4-(N-((2-ethylbutoxy)carbonyl)carbamiimidoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoate

Synonyms : Dabigatran Etxilate EP Impurity  
C

CAS Number : 1610758-20-7

CAT Number : CP-D5018

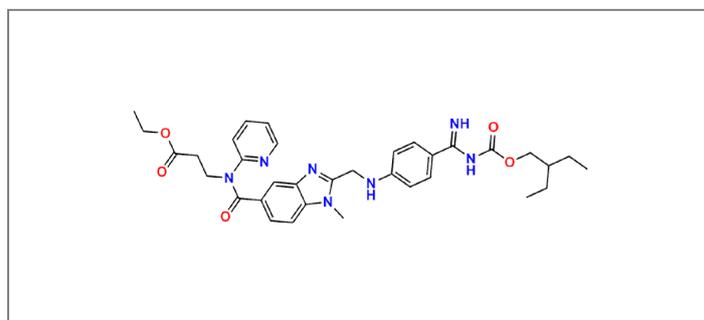
Molecular Formula : C<sub>34</sub>H<sub>41</sub>N<sub>7</sub>O<sub>5</sub>

Molecular Weight : 627.75

Batch Number : CP-DAB-EEB-1225

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.11%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.