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## CERTIFICATE OF ANALYSIS

Analysis Date:

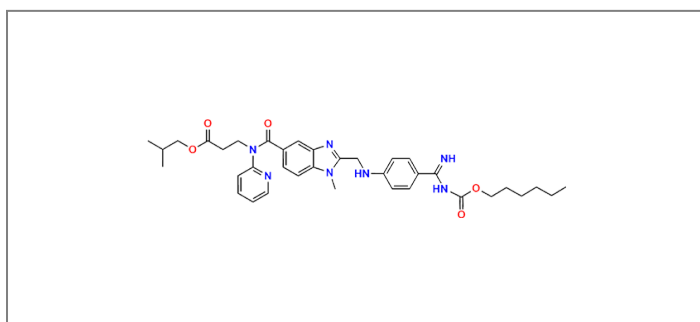
Re-test Date:

**Product Name: Dabigatran Impurity 18**

### Identification:

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

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-D5143  
Molecular Formula : C<sub>36</sub>H<sub>45</sub>N<sub>7</sub>O<sub>5</sub>  
Molecular Weight : 655.8



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> H NMR	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.