

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

**Product Name: Apixaban impurity 20**

### Identification:

Chemical Name: Ethyl 6-(4-(5-chloropentanamido)phenyl)-1-(4-methoxyphenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylate

Synonyms : Apixaban USP Related  
Compound H

CAS Number : 1421823-20-2

CAT Number : CP-A3020

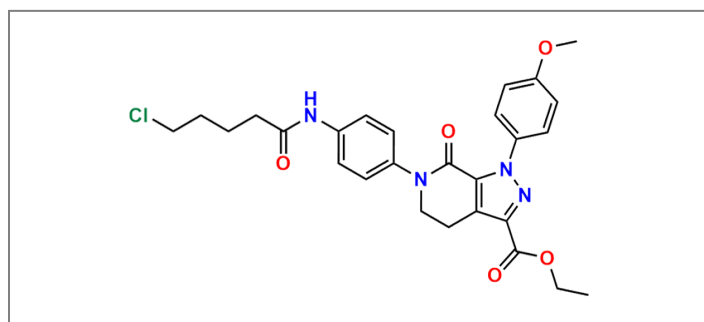
Molecular Formula : C<sub>27</sub>H<sub>29</sub>ClN<sub>4</sub>O<sub>5</sub>

Molecular Weight : 525

Batch Number : CHEM-API-020

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	Pink Solid
2)	Solubility	Soluble in Methanol/DMSO/ACN:H <sub>2</sub> O(8:2)
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	98.75%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	FT-IR	Confirm to structure
7)	Weight loss by TGA	0.138 %
8)	Potency	98.61%



### Prepared and Reviewed By

  
Mr. Shubham Bondre  
(Quality Control)

### Approved By

  
Mr. Abhijit Kale  
(Quality Assurance)

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