

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:

Re-test Date:

**Product Name: Aprepitant EP Impurity C**

### Identification:

Chemical Name: 5-[[[(2R,3S)-2-[(1R)-1-[3,5-Bis(trifluoromethyl)phenyl]ethoxy]-3-(4'-fluorobiphenyl-4-yl)morpholin-4-yl]methyl]-1,2-dihydro-3H-1,2,4-triazol-3-one ( as per EP)

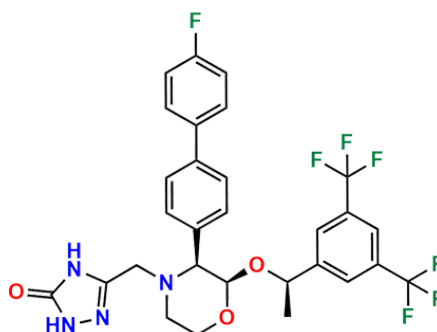
Synonyms : Aprepitant para-Biphenyl  
Impurity ; 4-Defluoro-4-(p-  
fluorophenyl)aprepitant

CAS Number : 2348441-63-2

CAT Number : CP-A109027

Molecular Formula : C<sub>29</sub>H<sub>25</sub>F<sub>7</sub>N<sub>4</sub>O<sub>3</sub>

Molecular Weight : 610.53



### 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)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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