

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Talaja- 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:

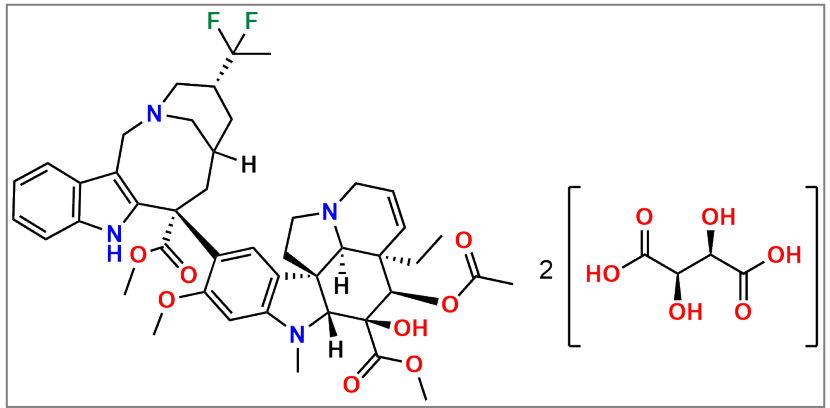
Re-test Date:

**Product Name: Vinflunine Ditartrate**

**Identification:**

Chemical Name: Methyl (3aR,3a1R,4R,5S,5aR,10bR)-4-acetoxy-9-((4R,8R)-4-(1,1-difluoroethyl)-8-(methoxycarbonyl)-1,3,4,5,6,7,8,9-octahydro-2,6-methanoazecino[4,3-b]indol-8-yl)-3a-ethyl-5-hydroxy-8-methoxy-6-methyl-3a,3a1,4,5,5a,6,11,12-octahydro-1H-indolizino[8,1-c]carbazole-5-carboxylate (2R,3R)-2,3-dihydroxysuccinate

Synonyms : NA  
CAS Number : 194468-36-5  
CAT Number : CP-V48001  
Molecular Formula : C<sub>45</sub>H<sub>54</sub>F<sub>2</sub>N<sub>4</sub>O<sub>8</sub> : 2(C<sub>4</sub>H<sub>6</sub>O<sub>6</sub>)  
Molecular Weight : 816.94 : 2(150.09)



**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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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