









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 Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Vinblastine Impurity M

Identification:

Chemical Name: methyl (1aR,2aS,2bS,2b1R,3R,4S,4aR,9bR)-3-acetoxy-2b-ethyl-8-((5S,7R,9S)-5-ethyl-5-hydroxy-9-(methoxycarbonyl)-15-oxo-1,4,5,6,7,8,9,10-octahydro-2H-3,7-methano[1]azacycloundecino[5,4-b]indol-9-yl)-4-hydroxy-7-methoxy-5-methyl-1a,2a,2b,2b1,3,4,4a,5,10,11-decahydro-1H-oxireno[2`,3`:6,7]indolizino[8,1-cd]carbazole-4-carboxylate

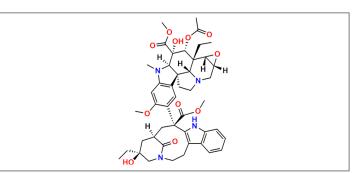
Synonyms : NA

CAS Number : NA

CAT Number : CP-V330005

Molecular Formula : C46H56N4O11

Molecular Weight : 840.98



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

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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.