











## **CERTIFICATE OF ANALYSIS**

**Date:** 24-04-2025

<b>Product Name</b>	Vinflunine Impurity 5			
Chemical Name	(2S,4R,6S,8S)-8-((3aR,3a1R,4R,5S,5aR,10bR)-4-acetoxy-3a-ethyl-5-hydroxy-8-methoxy-5-(methoxycarbonyl)-6-methyl-3a,3a1,4,5,5a,6,11,12-octahydro-1H-indolizino[8,1-cd]carbazol-9-yl)-4-(1,1-difluoroethyl)-8-(methoxycarbonyl)-2-methyl-2,3,4,5,6,7,8,9-octahydro-1H-2,6-methanoazecino[4,3-b]indol-2-ium			
Structure	F H NH N	OH OH		
Batch. No.	-	CAS No.	NA	
<b>Analysis Date</b>	-	Retest Date	5	
Mol. Formula	$C_{46}H_{57}F_2N_4O_8$	Molecular Wt.	832	
Long term Storage Condition		Store at 2-8 °C in we	Store at 2-8 °C in well closed container	
Handling and Transit Condition		25-30 °C in well close	25-30 °C in well closed container	

Test	Result	
Appearance	-	
Solubility	-	
1H-NMR	Conforms to structure	
MASS	Conforms to structure	
Chromatographic Purity	>90%	

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

## **CLEANCHEM LABORATORIES LLP**