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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Irinotecan EP Impurity L

Identification:

Chemical Name: (R)-4,11-diethyl-4-hydroxy-3,14-dioxo-3,4,12,14-tetrahydro-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinolin-9-yl [1,4'-bipiperidine]-1'-carboxylate, hydrochloride (1:1)

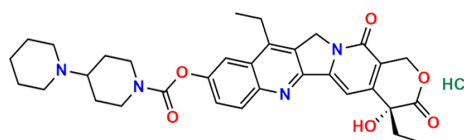
Synonyms : (R)-Irinotecan ; Irinotecan USP
Related Compound D

CAS Number : 1992961-26-8

CAT Number : CP-I9039

Molecular Formula : C₃₃H₃₈N₄O₆ : HCl

Molecular Weight : 586.69 : 36.46



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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.