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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Irinotecan EP Impurity C**

### Identification:

Chemical Name: (S)-4,8,11-Triethyl-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

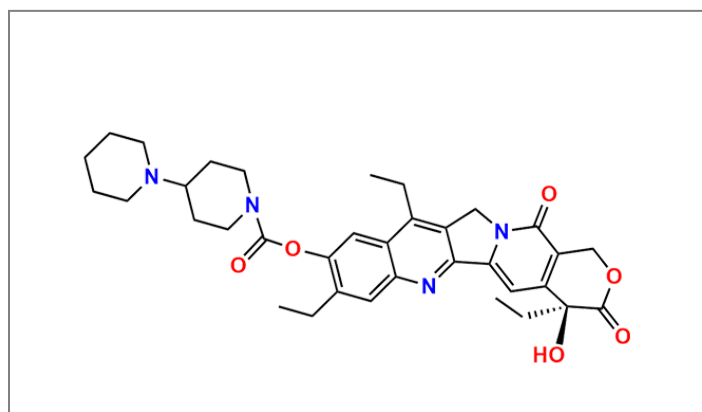
Synonyms : Irinotecan 11-Ethyl Impurity (USP)

CAS Number : 947687-02-7

CAT Number : CP-I9022

Molecular Formula : C<sub>35</sub>H<sub>42</sub>N<sub>4</sub>O<sub>6</sub>

Molecular Weight : 614.74



### 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.