



CERTIFICATE OF ANALYSIS

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1. Identification

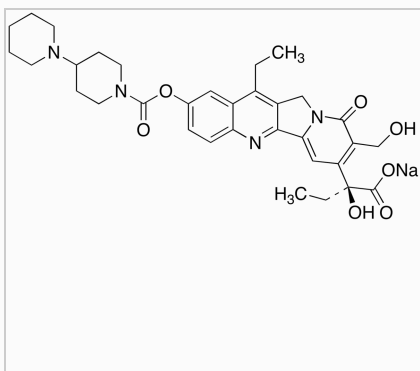
Catalogue Number: I767510

CAS Number: 1329502-92-2

Product: Irinotecan Carboxylate Sodium Salt

Synonym: (aS)-2-[[[1,4'-Bipiperidin]-1'-ylcarbonyl]oxy]-
a,12-diethyl-9,11-dihydro-a-hydroxy-8-
(hydroxymethyl)-9-oxo-indolizino[1,2-
b]quinoline-7-acetic Acid Sodium Salt; CPT 11
Carboxylic Acid Sodium Salt;

Structure:



Molecular Formula:

$C_{33}H_{39}N_4NaO_7$

Molecular weight:

626.68

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Water
(Slightly)

Lot Number: 22-DHL-10-2

Purity: 98%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Pale Yellow Solid	Off-White to Pale Yellow Solid
HPLC Purity	Report Result	97.41% (255 nm)
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 61.90, %H: 6.35, %N: 8.66
Specific Rotation	Report Result	+66.0° (c = 0.2, Water)
Sodium Content	Report Result	3.03% by Ion Chromatography

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjeeet Kaur	Neha Khanna	Chanell Chu	2/9/2023	2/7/2027