

1. Identification

Catalogue Number

TRC-B131300

Lot Number

20-MVI-30-2

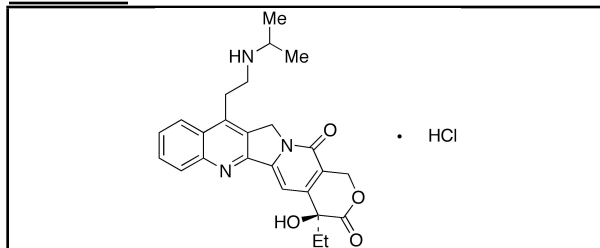
Product Name

Belotecan Hydrochloride

Synonyms

(4S)-4-Ethyl-4-hydroxy-11-[2-[(1-methylethyl)amino]ethyl]-1H-pyrano[3',4':6,7]indolizino [1,2-b]quinoline-3,14(4H,12H)-dione Hydrochloride; CKD 602;

Structure



CAS Number

213819-48-8

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

 $C_{25}H_{28}ClN_3O_4$

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

469.96

Purity

93%

2. Warnings

Not Determined

3. Analytical Information




Tests	Specifications	Results
Appearance	Pale Beige to Light Brown Solid	Pale Beige to Pale Brown Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 60.28, %H: 6.37, %N: 8.43
HPLC Purity	Report Result	94.38% (220 nm)
MS	Conforms to Structure	Conforms
Water Content	Report Result	4.8% by Karl Fischer

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
			11/29/2021	11/27/2028
Nicole Yip	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Jr. Quality Assurance		