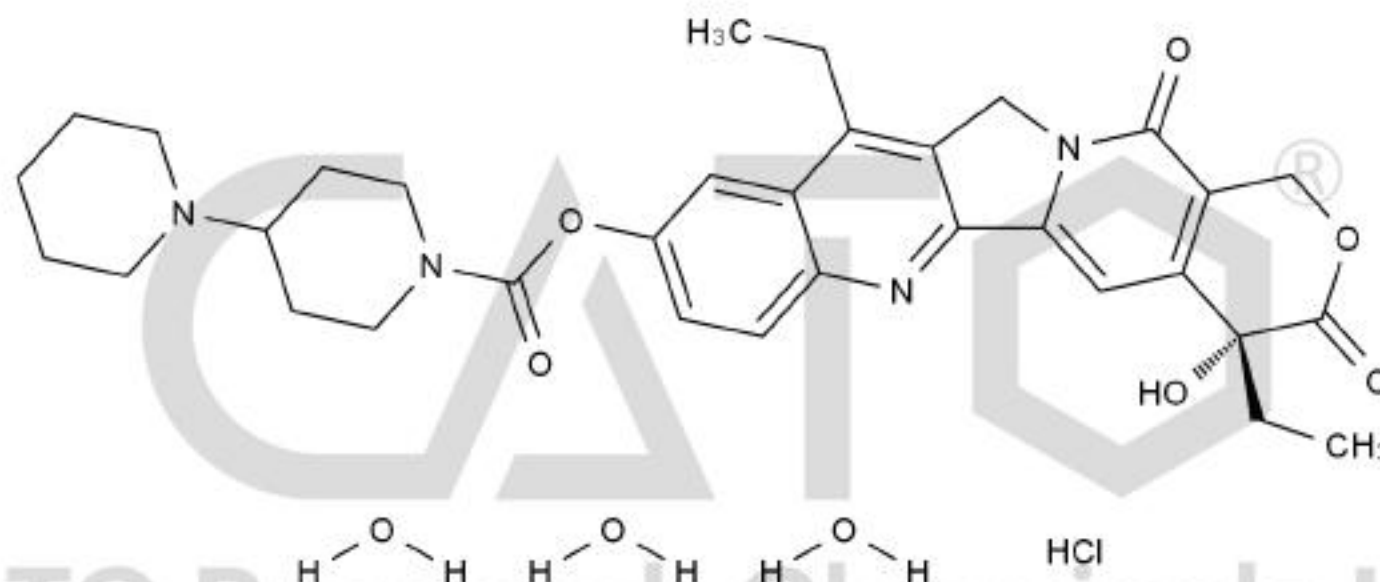


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                                                    |                          |                                           |
|---------------------------|----------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Irinotecan EP Impurity L Hydrochloride Trihydrate                                                  | <b>Catalogue Number:</b> | C4X-166742                                |
| <b>Synonyms:</b>          | Irinotecan Enantiomer; Irinotecan EP Impurity L; Irinotecan Hydrochloride Trihydrate EP Impurity L | <b>Lot Number:</b>       | 0805-SA-7122                              |
| <b>CAS Number:</b>        | 3105679-83-9                                                                                       | <b>Expiry Date:</b>      | Aug 04, 27                                |
| <b>Molecular Formula:</b> | $C_{33}H_{38}N_4O_6 \cdot HCl \cdot 3H_2O$                                                         | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 586.68 36.46 3*18.02                                                                               |                          |                                           |

Chemical Structure:



| Test Items      | Method            | Results   |
|-----------------|-------------------|-----------|
| Appearance      | Visual inspection | Solid     |
| Identification: | LC&HNMR           | Confirmed |
| Purity:         | HPLC              | 96.683%   |

Signature:

Prepared by:

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Reviewed by:

*Yuki*

Approved by General Manager:

*David*

Date: Aug 05, 23

Date: Aug 05, 23

Date: Aug 05, 23



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## Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

## Document Version:

| Revision No. | Date       | Reason for Revision |
|--------------|------------|---------------------|
| 01           | Aug 05, 23 | First release.      |

