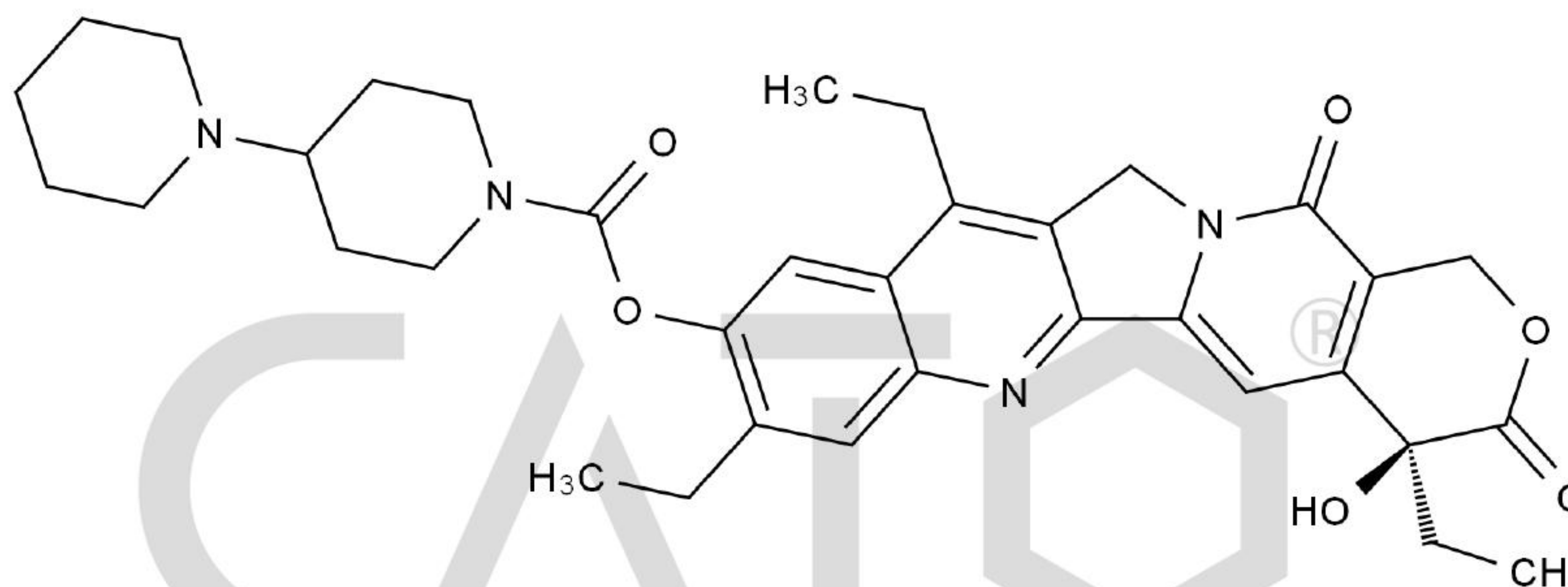


Certificate of Analysis

Reference Material & Standard

Product Name:	Irinotecan EP Impurity C	Catalogue Number:	C4X-16671
Synonyms:	11-Ethyl irinotecan	Lot Number:	0420-RH-0026
CAS Number:	947687-02-7	Expiry Date:	May 21, 2030
Molecular Formula:	C ₃₅ H ₄₂ N ₄ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	614.73	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.652%
Loss on Drying	TGA	2.3036%
Assay		97.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 22, 2026

Date: May 22, 2026

Date: May 22, 2026



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