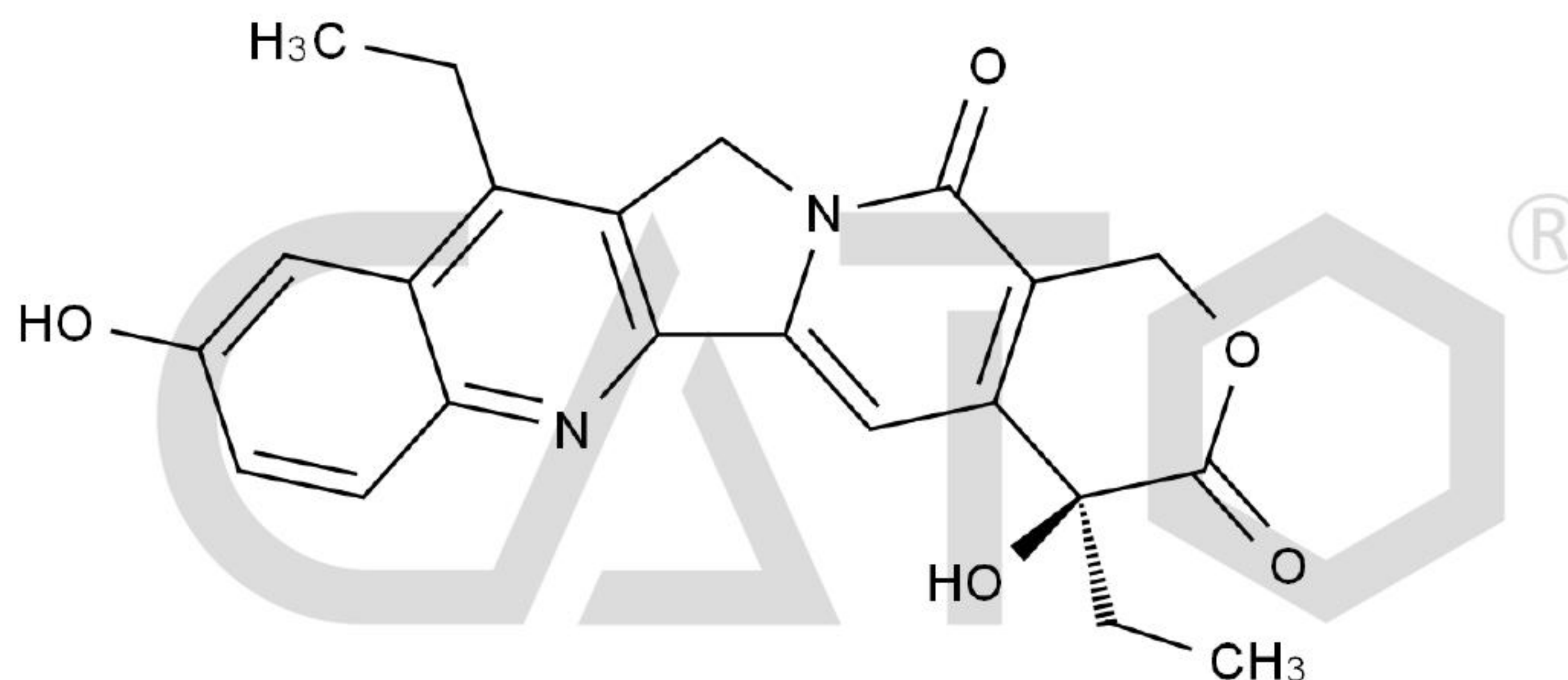


Certificate of Analysis

Reference Material & Standard

Product Name:	Irinotecan Hydrochloride Trihydrate EP Impurity E	Catalogue Number:	C4X-15713
Synonyms:	Irinotecan related compound B	Lot Number:	1226-RG-0091
CAS Number:	86639-52-3	Expiry Date:	Dec 30, 2029
Molecular Formula:	C ₂₂ H ₂₀ N ₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	392.40	Shipping Condition:	Shipping with Ice Packs
Solubility:	DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	4.3136%
Assay		95.7%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 31, 2025

Date: Dec 31, 2025

Date: Dec 31, 2025



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