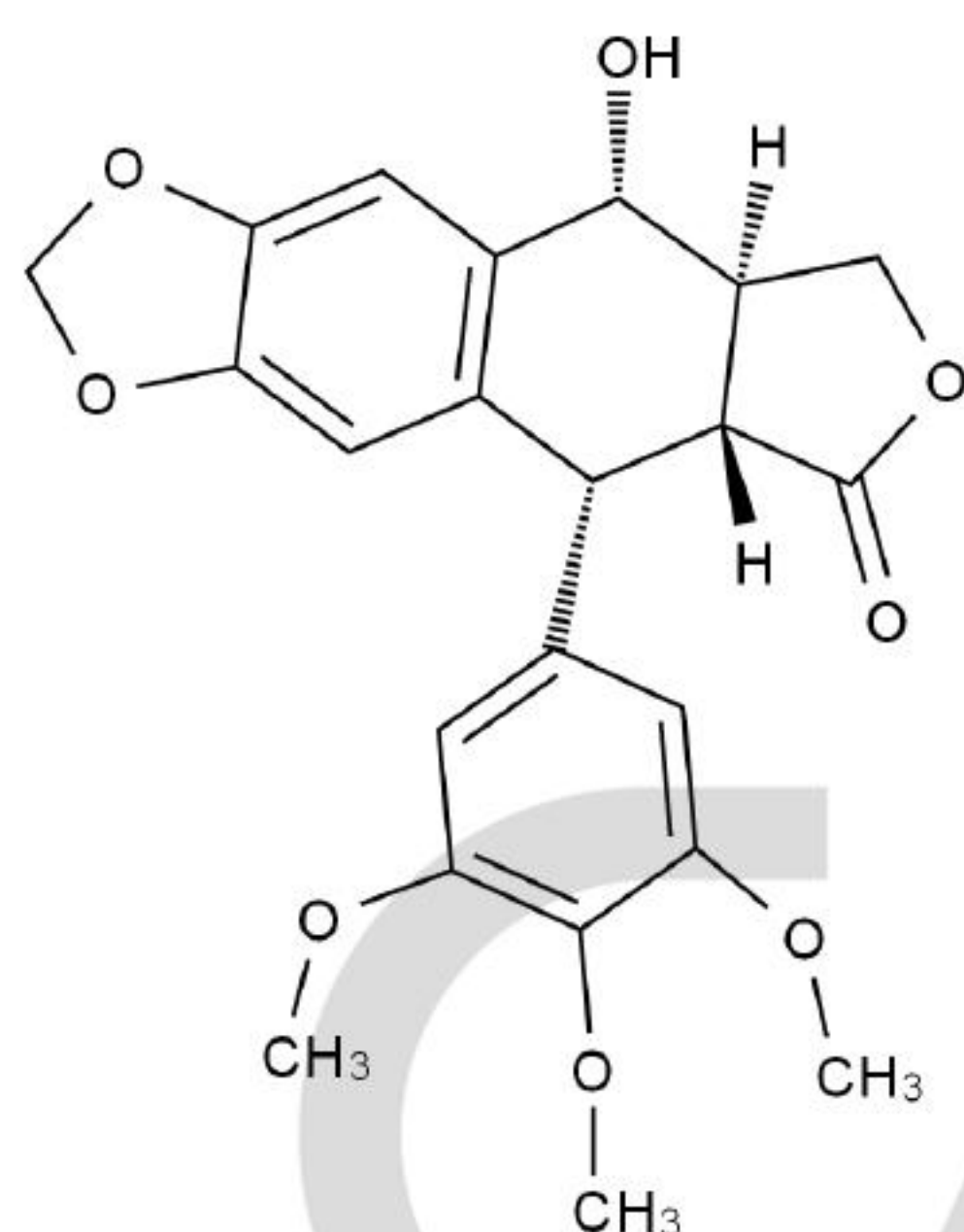


Certificate of Analysis

Reference Material & Standard

Product Name:	Etoposide EP Impurity M	Catalogue Number:	C4X-202413
Synonyms:	N/A	Lot Number:	1012-RE-0064
CAS Number:	518-28-5	Expiry Date:	Oct 15, 2026
Molecular Formula:	C ₂₂ H ₂₂ O ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	414.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.522%
Loss On Drying	TGA	0.0646%
Assay		99.5%

Comment:

The calculation of the 100% 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: Jul 01, 2024

Date: Jul 01, 2024

Date: Jul 01, 2024

