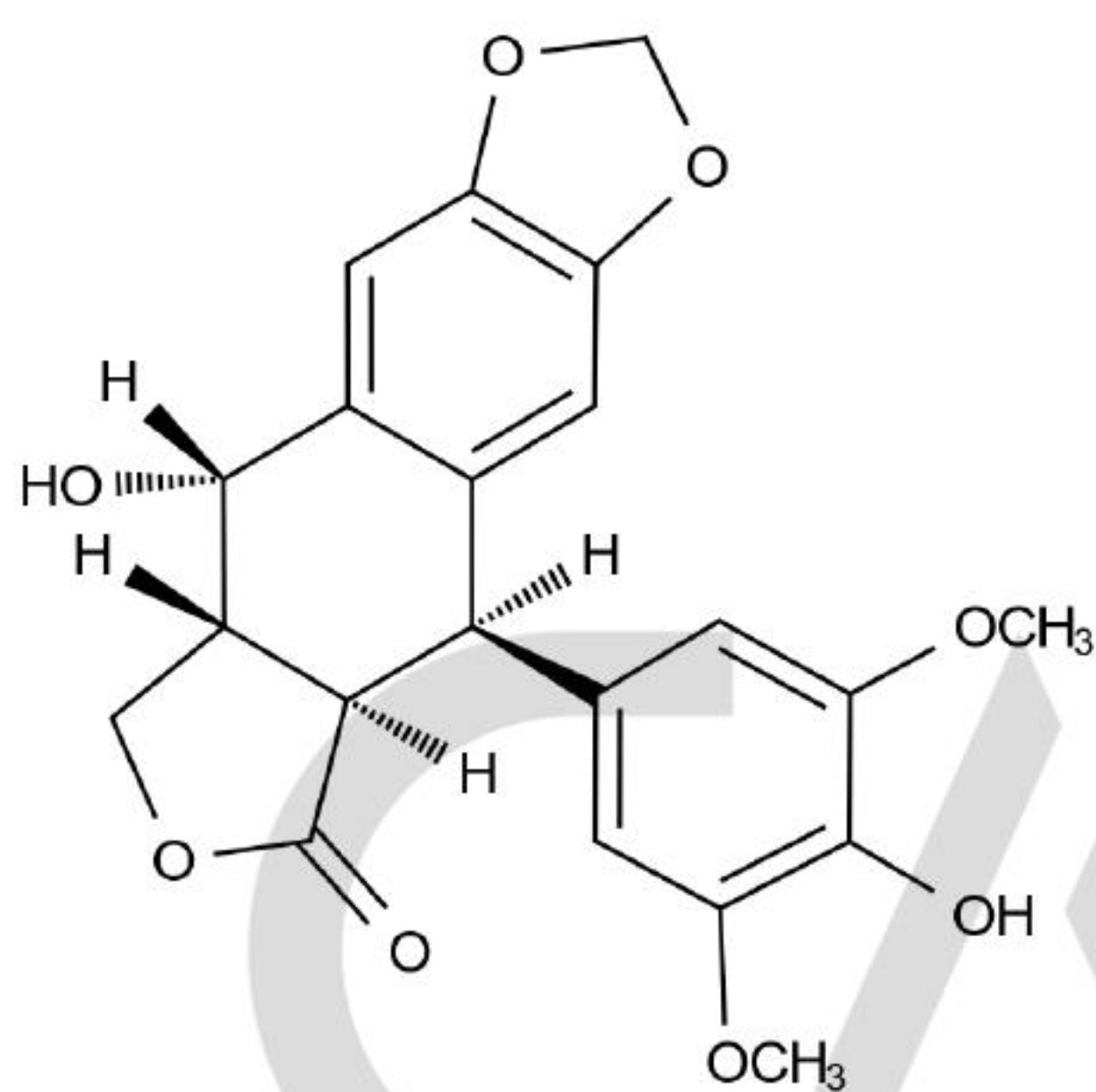


Certificate of Analysis

Reference Material & Standard

Product Name:	Etoposide EP Impurity E	Catalogue Number:	C4X-20245
Synonyms:	Teniposide USP Related Compound A	Lot Number:	0513-RG-0100
CAS Number:	6559-91-7	Expiry Date:	May 18, 2028
Molecular Formula:	C ₂₁ H ₂₀ O ₈	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	400.38		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.682%
Loss On Drying	TGA	0.4211%
Assay		99.3%

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: May 19, 2025

Date: May 19, 2025

Date: May 19, 2025

