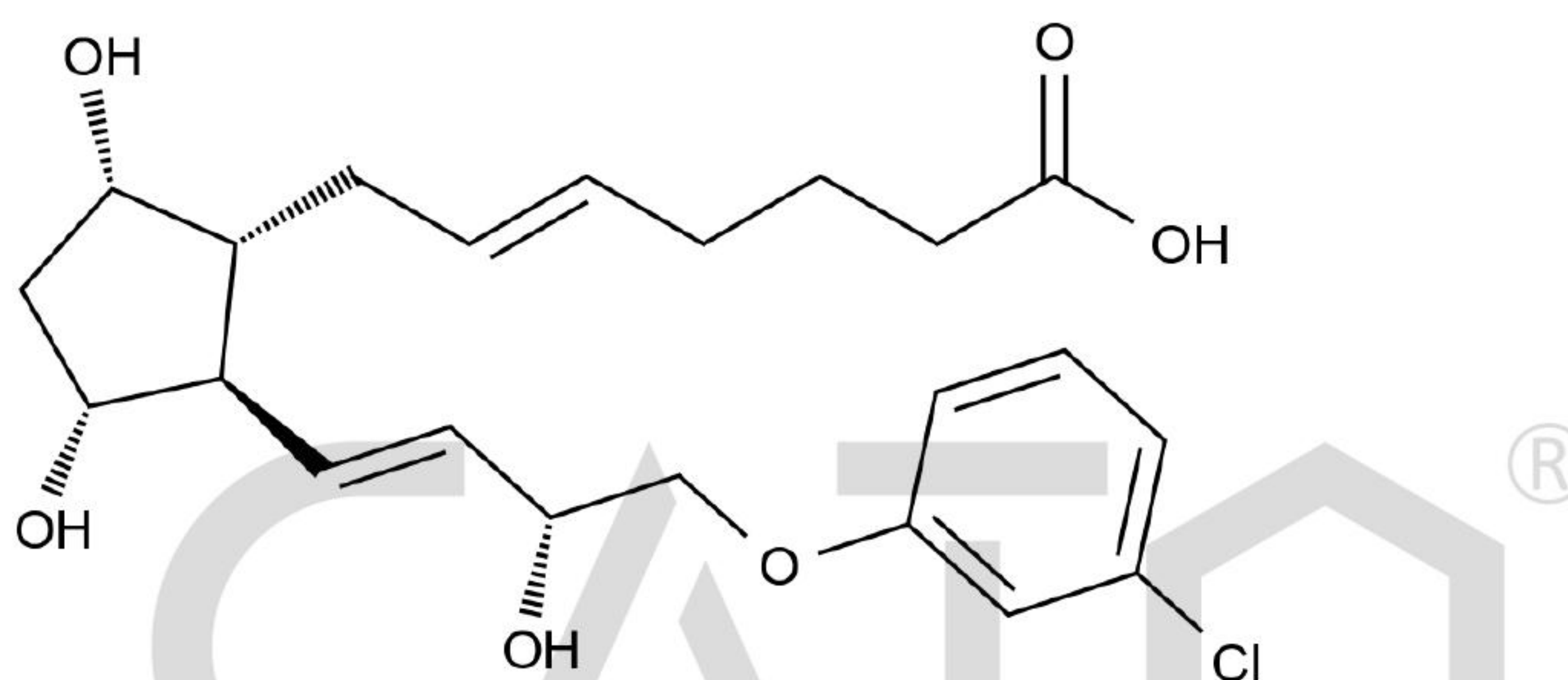


Certificate of Analysis

Reference Material & Standard

Product Name:	5-trans-Cloprostenol	Catalogue Number:	C4X-20367
Synonyms:	N/A	Lot Number:	1219-RF-0024
CAS Number:	57968-81-7	Expiry Date:	Dec 22, 2027
Molecular Formula:	C22H29ClO6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	424.92		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.243%
Residual Solvents	NMR	Ethyl acetate
Loss On Drying	TGA	1.6711%
Assay		96.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residual Solvents - Loss On Drying) * Purity HPLC (%) / 100%

Residual Solvents and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 23, 2024

Date: Dec 23, 2024

Date: Dec 23, 2024

