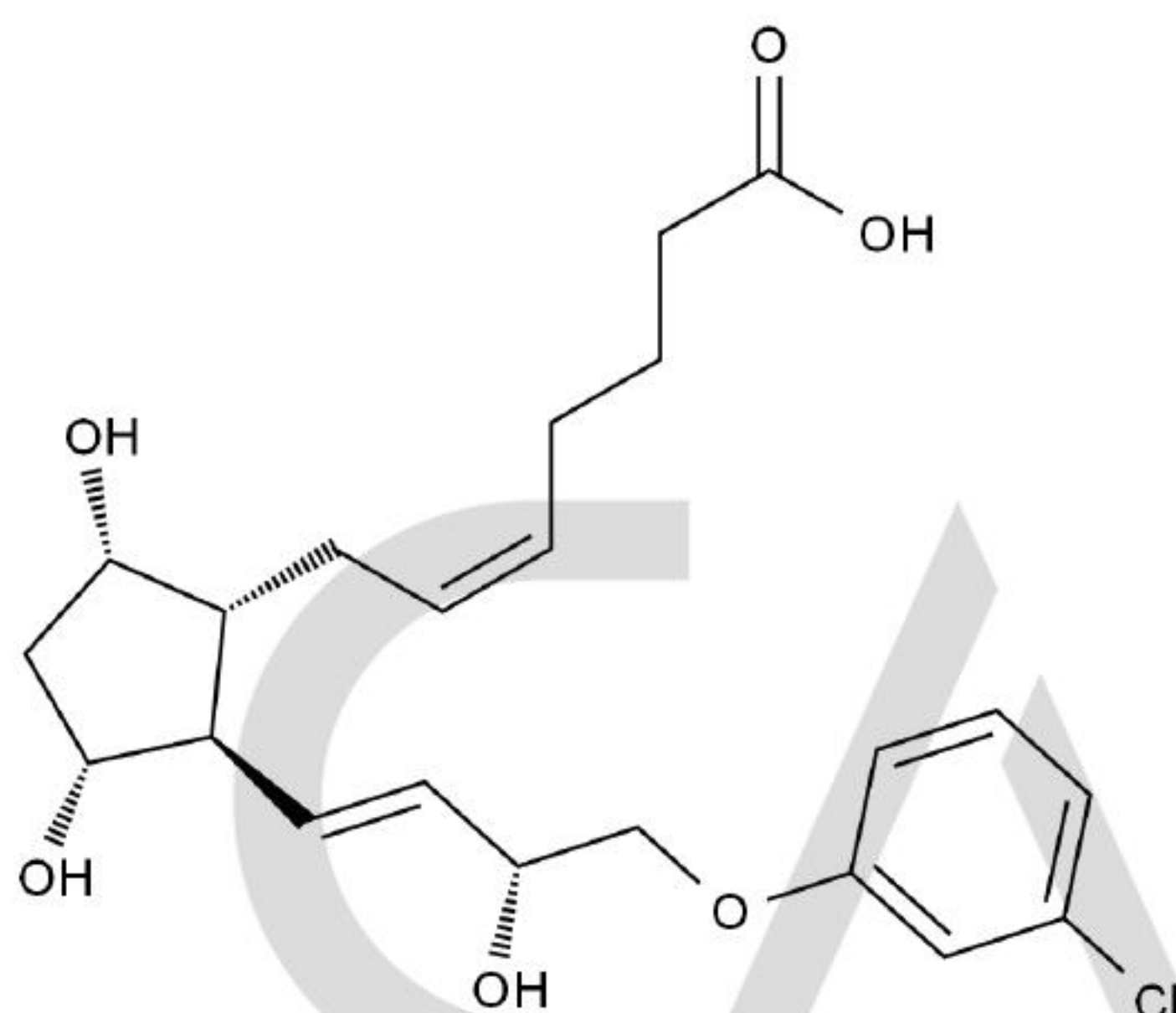


Certificate of Analysis

Reference Material & Standard

Product Name:	Cloprostenol	Catalogue Number:	CCAD302685
Synonyms:	N/A	Lot Number:	1103-RE-0051
CAS Number:	40665-92-7	Expiry Date:	Mar 19, 2027
Molecular Formula:	C22H29ClO6	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	424.92	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	97.6%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: May 17, 2024

Date: May 17, 2024

Date: May 17, 2024

