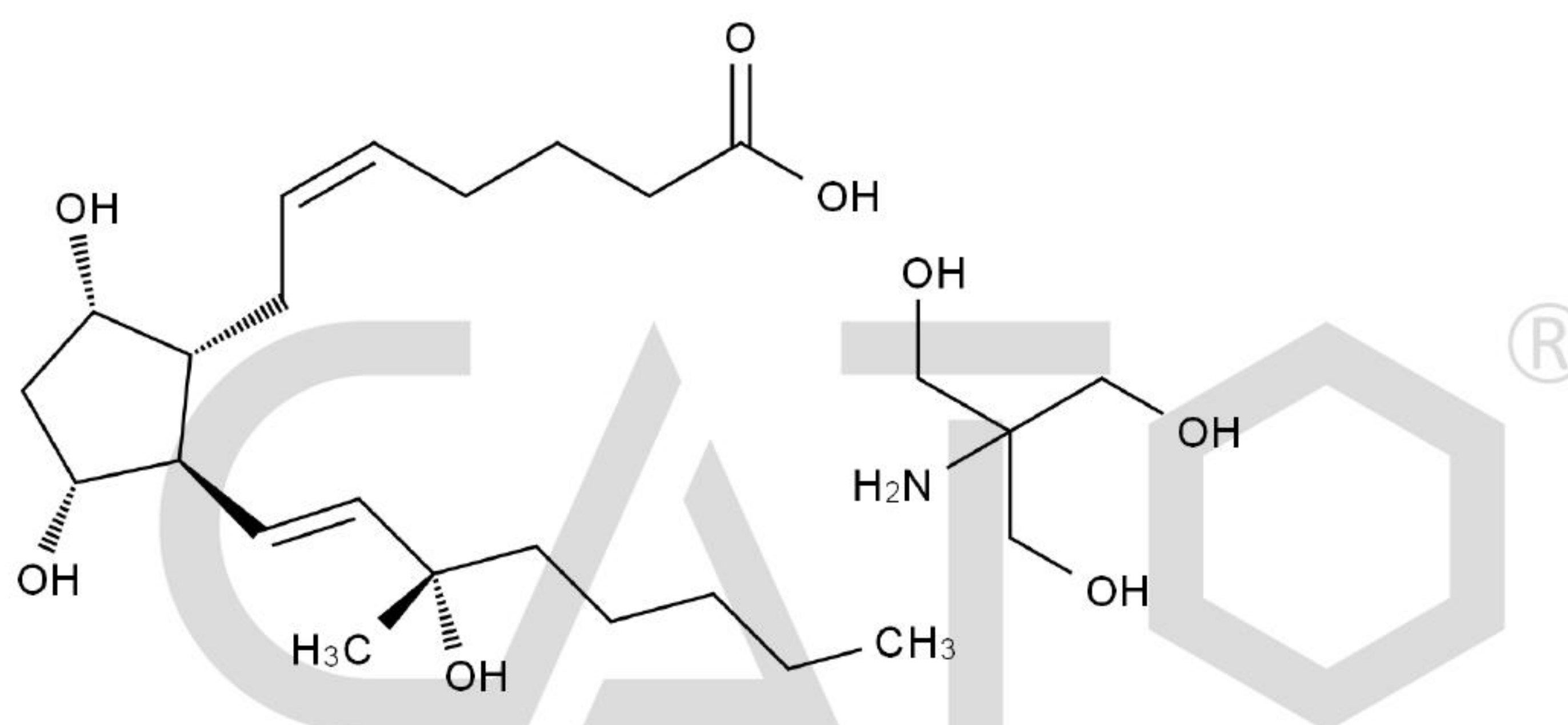


Certificate of Analysis

Reference Material & Standard

Product Name:	Carboprost Trometamol	Catalogue Number:	C4X-2103
Synonyms:	N/A	Lot Number:	0805-RH-0047
CAS Number:	58551-69-2	Expiry Date:	Aug 09, 2030
Molecular Formula:	C ₂₁ H ₃₆ O ₅ C ₄ H ₁₁ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	368.51 121.14	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.359%
Residue on Ignition	TGA	0.1229%
Loss on Drying	TGA	0.0805%
Assay		99.2%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 10, 2026

Date: Aug 10, 2026

Date: Aug 10, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

