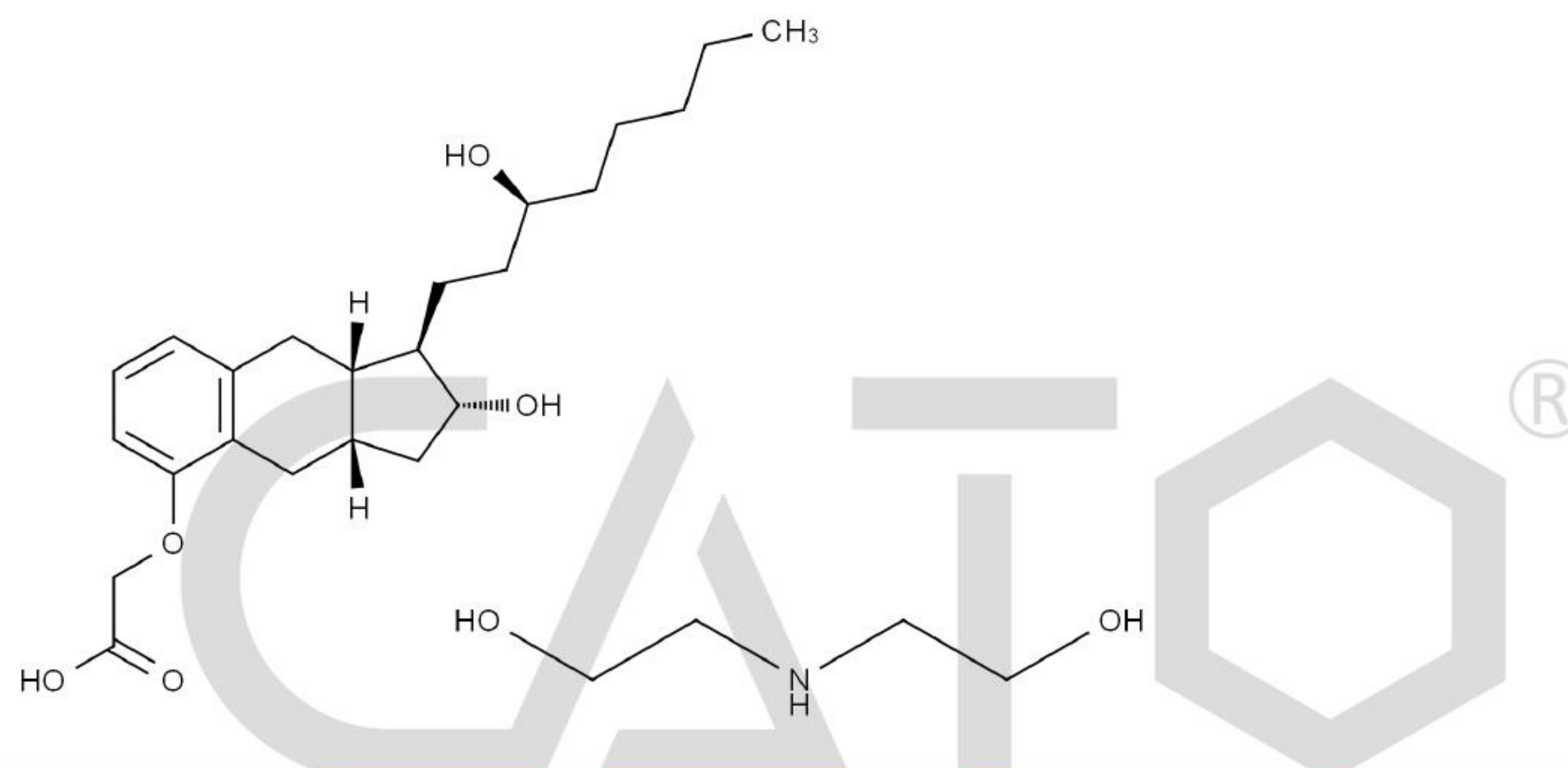


Certificate of Analysis

Reference Material & Standard

Product Name:	Treprostinil Diolamine	Catalogue Number:	C4X-21166
Synonyms:	N/A	Lot Number:	0727-RH-0068
CAS Number:	830354-48-8	Expiry Date:	Jul 29, 2030
Molecular Formula:	$C_{23}H_{34}O_5 \cdot C_4H_{11}NO_2$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	390.51 105.14	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.913%
Residue on Ignition	TGA	0.7576%
Loss on Drying	TGA	0.0359%
Assay		99.1%

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: Jul 30, 2026

Date: Jul 30, 2026

Date: Jul 30, 2026



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