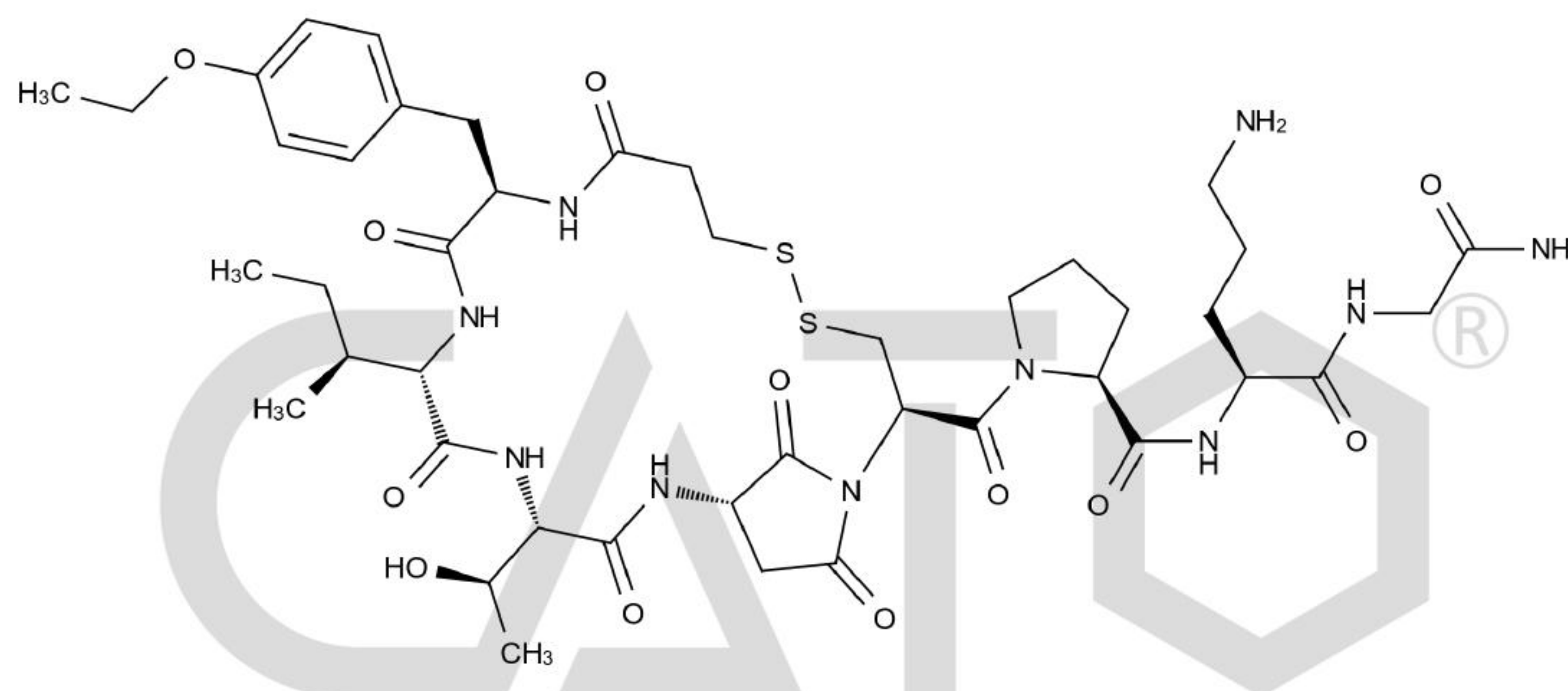


Certificate of Analysis

Reference Material & Standard

Product Name:	[Asu5]-Atosiban	Catalogue Number:	C4X-229338
Synonyms:	N/A	Lot Number:	0912-RG-0063
CAS Number:	N/A	Expiry Date:	Mar 15, 2026
Molecular Formula:	C ₄₃ H ₆₄ N ₁₀ O ₁₂ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	977.16		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR&Sequence Analysis	Confirmed
Purity	HPLC	96.10%
Loss On Drying	TGA	3.7652%
Assay		92.5%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 16, 2025

Date: Sep 16, 2025

Date: Sep 16, 2025



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