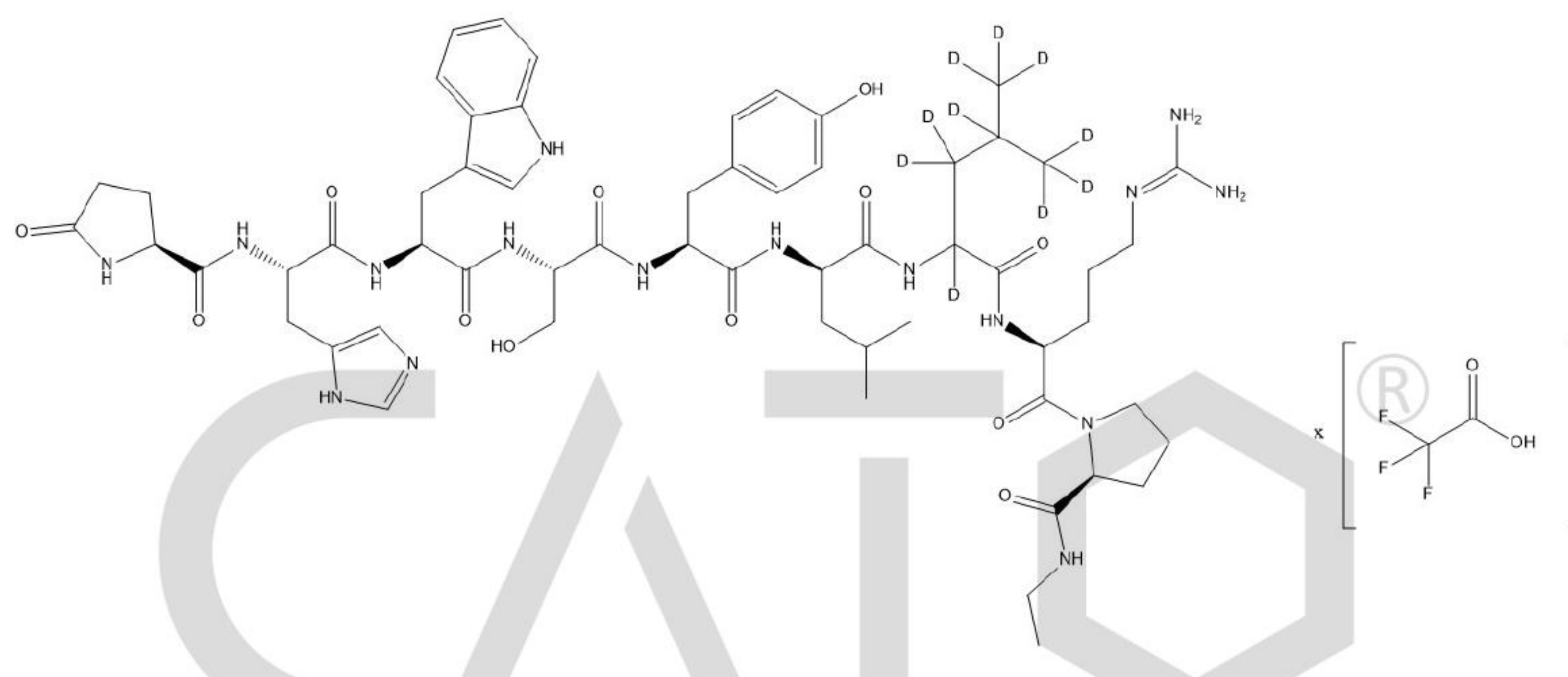


Certificate of Analysis

Reference Material & Standard

Product Name:	Leuprolide-d10 Trifluoroacetic Acid Salt	Catalogue Number:	C4X-182210
Synonyms:	N/A	Lot Number:	0627-RG-0009
CAS Number:	N/A	Expiry Date:	Jun 04, 2028
Molecular Formula:	C ₅₉ H ₇₄ D ₁₀ N ₁₆ O ₁₂ x(C ₂ HF ₃ O ₂)	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1219.46 x(114.02)		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Chemical Purity	HPLC	96.2%
Isotopic Purity		98.7%

Comment:

TFA Content: 15.8%

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 03, 2025

Date: Jul 03, 2025

Date: Jul 03, 2025

