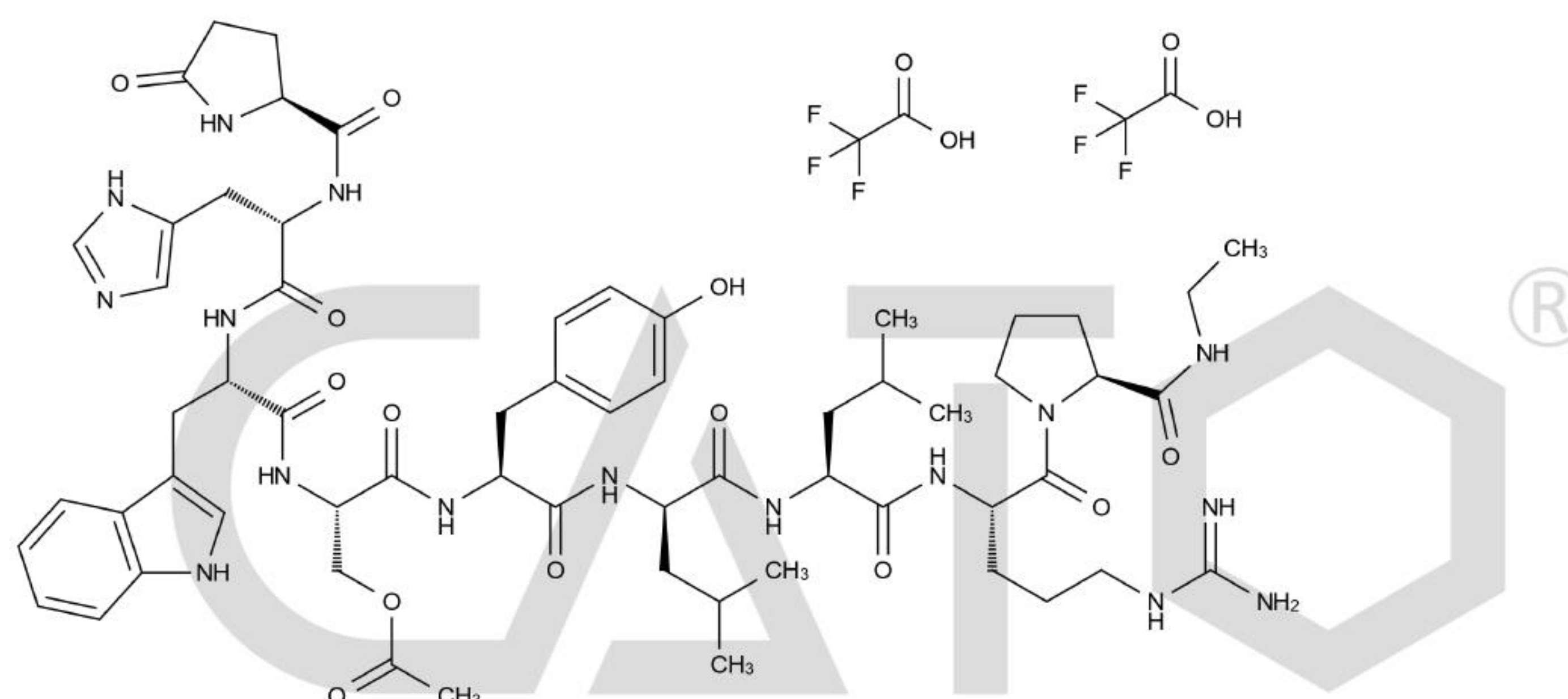


Certificate of Analysis

Reference Material & Standard

Product Name:	Leuprorelin EP Impurity D 2*Trifluoroacetic acid	Catalogue Number:	C4X-182227
Synonyms:	N/A	Lot Number:	0509-RG-0129
CAS Number:	1926163-25-8 (free base)	Expiry Date:	May 13, 2028
Molecular Formula:	C ₆₁ H ₈₆ N ₁₆ O ₁₃ 2*C ₂ HF ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1251.43 2*114.02	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.9%
Peptide Content	Elemental Analysis(N%)	80.8%
Assay	qNMR	94.4%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 21, 2026

Date: Jul 21, 2026

Date: Jul 21, 2026



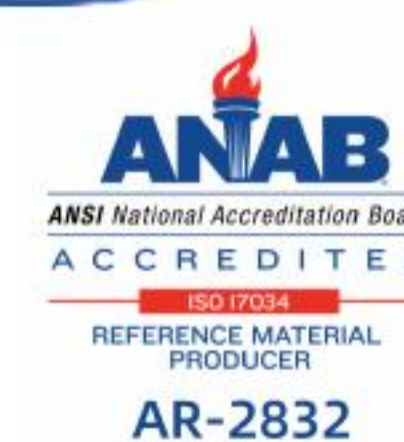
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