

Certificate of Analysis

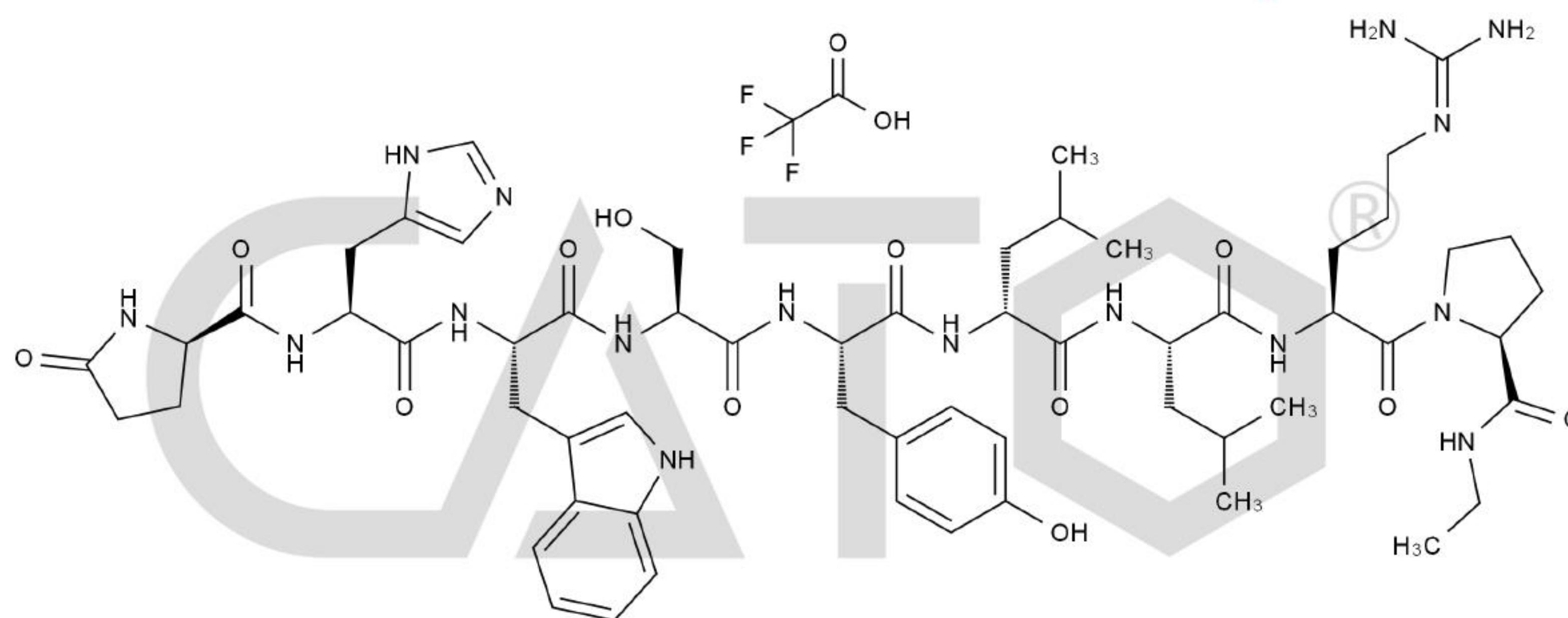
Reference Material & Standard

Product Name:	Leuprorelin EP Impurity I Trifluoroacetic acid	Catalogue Number:	C4X-182224
Synonyms:	N/A	Lot Number:	1220-RF-0060
CAS Number:	1926163-26-9(free base)	Expiry Date:	Dec 23, 2027
Molecular Formula:	C ₅₉ H ₈₄ N ₁₆ O ₁₂ C ₂ HF ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1209.40 114.02	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.9%
Assay	qNMR	92.3%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 14, 2026

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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>

Page 1 of 10



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