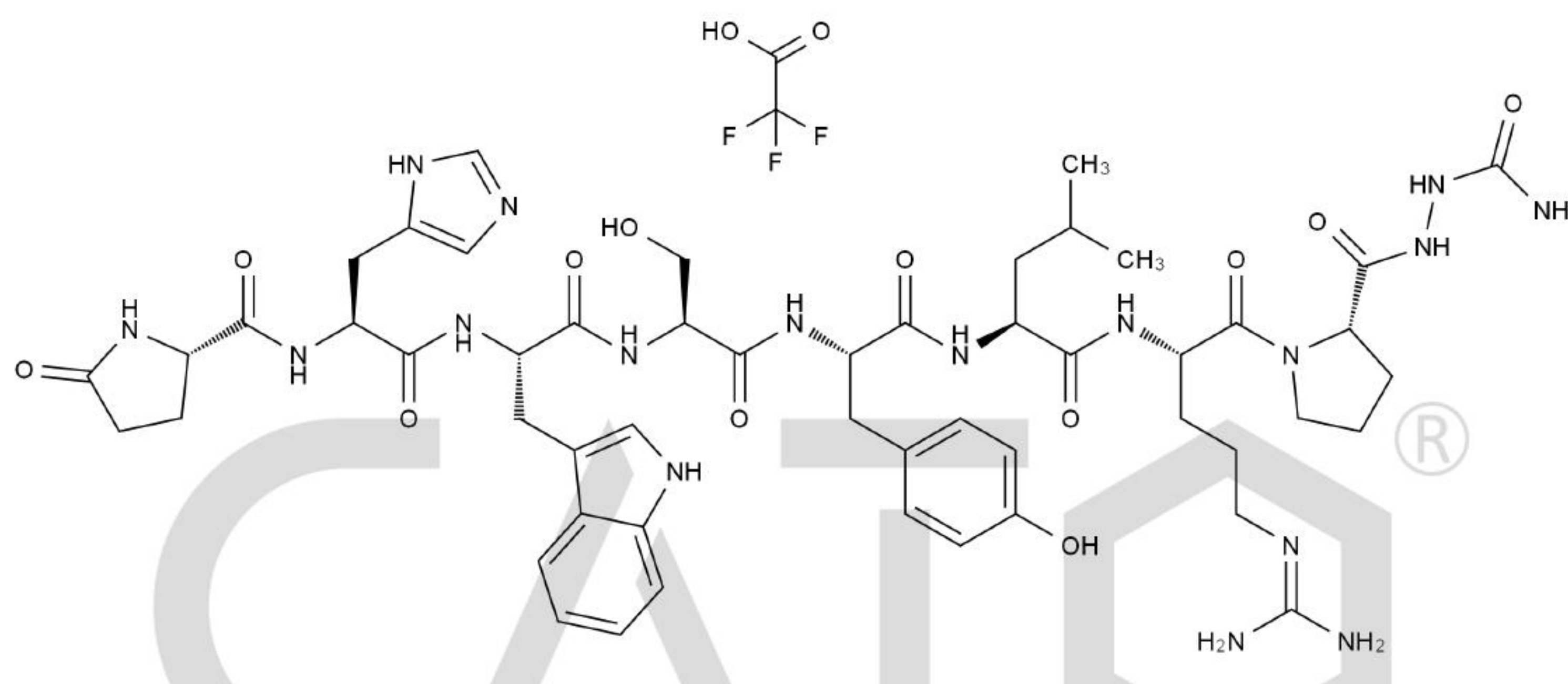


Certificate of Analysis

Reference Material & Standard

Product Name:	Goserelin Impurity 43 TFA Salt	Catalogue Number:	C4X-192043
Synonyms:	N/A	Lot Number:	0612-RE-0103
CAS Number:	N/A	Expiry Date:	Jun 14, 2026
Molecular Formula:	C52H71N17O12 C2HF3O2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1126.23 114.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	98.9%
Assay	qNMR	84.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Dec 27, 2023

Date: Dec 27, 2023

Date: Dec 27, 2023

