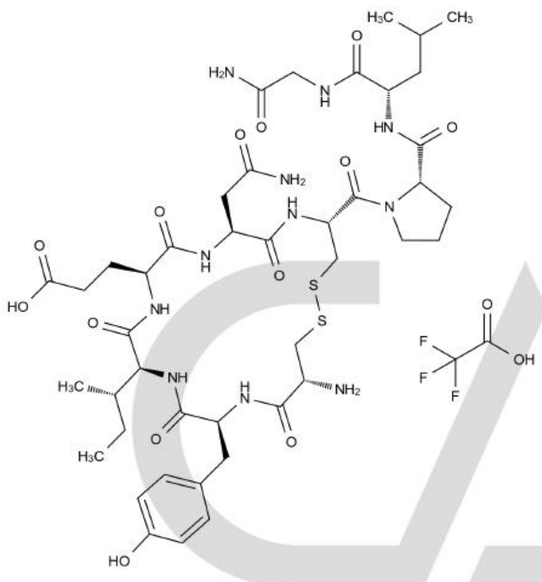
Certificate of Analysis

Reference Material & Standard

Product Name:	Glu4-Oxytocin	**Catalogue Number:**	C4X-20665
Synonyms:	N/A	**Lot Number:**	0512-RH-0030
CAS Number:	4314-67-4	**Expiry Date:**	May 13, 2030
Molecular Formula:	$C_{43}H_{65}N_{11}O_{13}S_2$ $C_2HF_3O_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1008.17 114.02	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	96.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: May 14, 2026

Reviewed by: Koi Date: May 14, 2026

Approved by General Manager: David Date: May 14, 2026

CATO Research Chemicals Inc.