

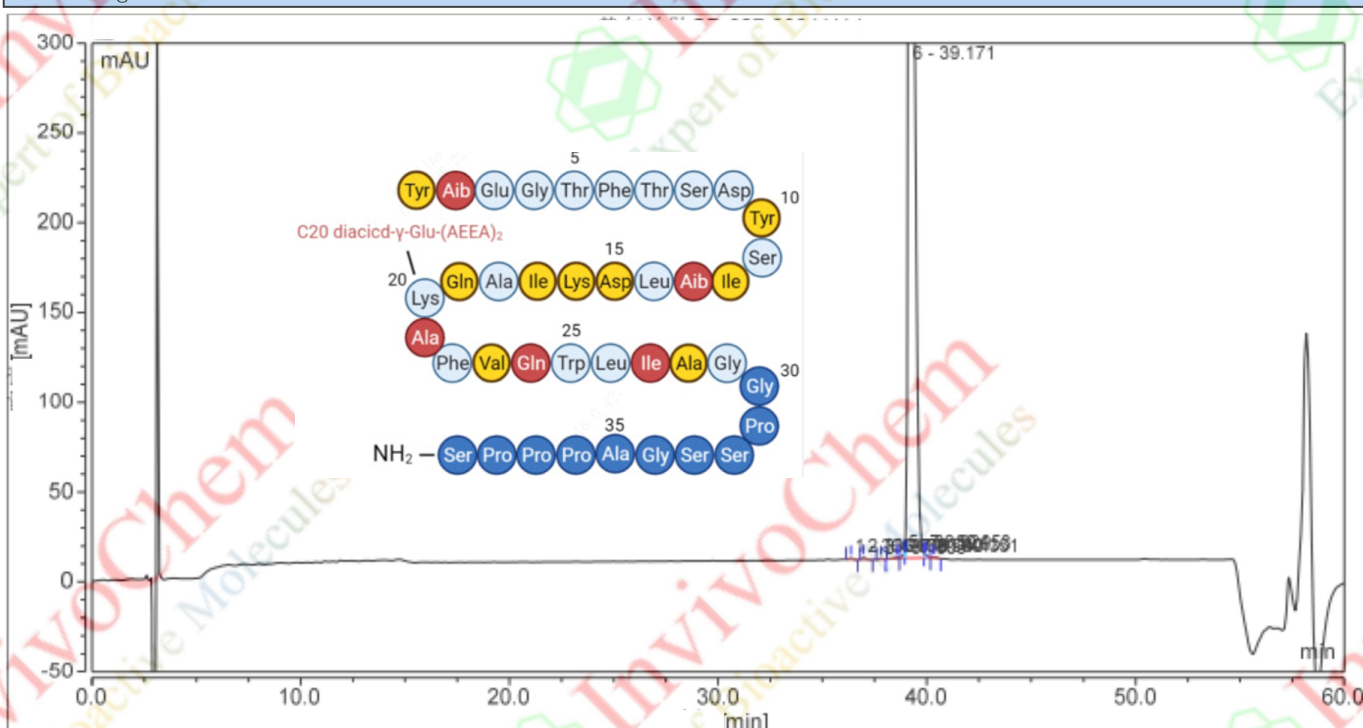
HPLC Analysis for V423405 Tirzepatide

Chromatogram and results

Sample Information / Injection Information

Instrument Operator:	Lin Dan	Run Time (min):	59.99
Injection Name:	Tirzepatide CP-027-2024 1114	Injection Volume (μl):	10
Instrument Method:	Tirzepatide Content Determination Method AC Pump	Vial Number:	Vial:9
Processing Method:	Quantitation	Wavelength (nm):	214
Injection Date/Time:	2025/3/11 20:01	Flow Rate (ml/min):	0.8
Print Date/Time:	2025/3/12 10:31	Column Temperature (° C):	60

Chromatogram



The result of the integral

No.	RT min	Area mAU*min	Width min	Height mAU	Asym (EP)	Rel. Area %	Plates (EP)	Resolution
1	36.366	0.200	0.313	1.025	1.054	0.092	214966	2.034
2	36.978	0.280	0.292	1.444	1.446	0.129	261450	2.766
3	37.803	0.152	0.308	0.803	1.065	0.070	239716	2.609
4	38.560	0.115	0.270	0.464	0.626	0.053	319050	n.a.
5	38.924	0.317	0.004	2.853	n.a.	0.146	n.a.	n.a.
6	39.171	215.761	0.534	688.354	2.176	99.270	95453	n.a.
7	39.953	0.352	0.811	1.942	n.a.	0.162	n.a.	n.a.
8	40.351	0.171	0.890	0.580	1.407	0.079	102487	n.a.
Total :		217.348	3.421	697.465	7.775	100.000	1233122	7.409

Product Name: Tirzepatide
InvivoChem Cat #: V4234
CAS #: 2023788-19-2
Batch #: V423405
Formula: C225H348N48O68
Molecular Weight: 4813.45
Exact Mass: 4810.52