



# Retatrutide 10mg

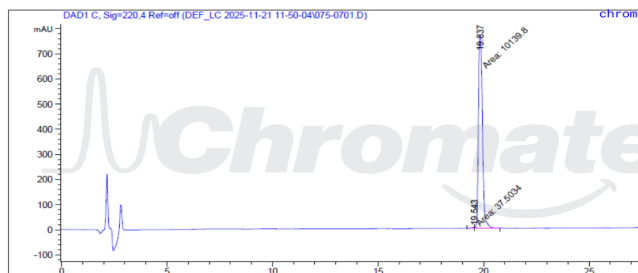
Lyophilised research compound — for in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
Retatrutide 10mg	UKPL-742	2381089-83-2	4731.0 g/mol
APPEARANCE	STORAGE	ANALYSIS DATE	REPORT DATE
White lyophilised powder	-20°C, protected from light	21/11/2025	03/12/2025

## ANALYTICAL RESULTS

TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Identity	Confirmed — Retatrutide	Matches reference standard	PASS
Chromatographic Purity	99.602%	≥98.0%	PASS
Mass Spectrometry	[M+H] <sup>+</sup> at 4732.1 m/z	Matches MW 4731.0	PASS
Quantity Measured	11.04 mg	≥10 mg	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

## RP-HPLC CHROMATOGRAM (UV @ 220NM)



COMPOUND REFERENCE	
Compound	Retatrutide
CAS	2381089-83-2
Molecular Weight	4731.0 g/mol
Sequence	39 aa triple agonist
Form	Lyophilised powder

ANALYTICAL METHOD & LABORATORY	
Method	RP-HPLC + ESI-MS
Laboratory	Chromate Analytics
Report ID	#29866
Analyst	Lucas Weber
Date Signed	03/12/2025

### Research Use Only

This product is supplied by UK Peptides strictly for in-vitro research and laboratory use only. It is not intended for human or veterinary administration, and must not be ingested or applied to or within the body. Storage and handling are the responsibility of the end-user. Analytical testing performed independently by Chromate Analytics.