

Retatrutide

BATCH NUMBER	DATE TESTED	TEST METHOD	STATUS
RT-26-B1	April 2026	HPLC / MS / LAL / ICP-MS	PASS — RELEASED

COMPOUND IDENTITY

Product Name	Retatrutide
Net Quantity	5mg
CAS Number	2381089-83-2
Molecular Formula	C221H343N51O66
Molecular Weight	4731.42 g/mol
Physical Form	Lyophilized white powder
Storage	Store at -20°C (long term) / 2-8°C (short term)

ANALYTICAL RESULTS

Test Parameter	Method	Specification	Result	Status
Purity	HPLC	≥ 99.0%	99.38%	PASS
Identity	Mass Spectrometry	Match within ±0.5 Da	Confirmed	PASS
Quantity	HPLC Quantitation	5mg ± 5%	Within Spec	PASS
Sterility	USP <71>	No growth in 14 days	No growth	PASS
Endotoxins	LAL	< 0.5 EU/mg	< 0.05 EU/mg	PASS
Heavy Metals	ICP-MS	< 10 ppb total	< 1 ppb total	PASS
Conformity	Visual / Documentation	Meets specification	Confirmed	PASS

FOR RESEARCH USE ONLY — NOT FOR HUMAN OR ANIMAL CONSUMPTION

This product is intended exclusively for in-vitro laboratory research. Not for therapeutic, diagnostic, or clinical use.

All testing performed by an independent ISO-accredited third-party laboratory.

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