



# Tesamorelin 5mg

Lyophilised research compound — for in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
<b>Tesamorelin 5mg</b>	<b>UKPL-314</b>	<b>218949-48-5</b>	<b>5135.8 g/mol</b>
APPEARANCE	STORAGE	ANALYSIS DATE	REPORT DATE
<b>White lyophilised powder</b>	<b>-20°C, protected from light</b>	<b>24/11/2025</b>	<b>03/12/2025</b>

## ANALYTICAL RESULTS

TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Identity	Confirmed — Tesamorelin	Matches reference standard	PASS
Chromatographic Purity	<b>98.21%</b>	≥98.0%	PASS
Mass Spectrometry	[M+H] <sup>+</sup> at 5136.8 m/z	Matches MW 5135.8	PASS
Quantity Measured	5.205 mg	≥5 mg	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

### COMPOUND REFERENCE

Compound	Tesamorelin
CAS	218949-48-5
Molecular Weight	5135.8 g/mol
Sequence	44 amino acid GHRH analogue, trans-3-hexenoyl-Tyr <sup>1</sup> -hGRF(1-44)
Form	Lyophilised powder

### ANALYTICAL METHOD & LABORATORY

Method	RP-HPLC + ESI-MS
Laboratory	Chromate Analytics
Analyst	Dr. M. Holloway
Date Signed	03/12/2025

#### Research Use Only

This product is supplied 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.