

# Tesamorelin 5mg

Lyophilised research compound — for in-vitro research use only

<b>PRODUCT</b> Tesamorelin 5mg	<b>BATCH</b> UKPL-412	<b>CAS NUMBER</b> 218949-48-5	<b>MOL. WEIGHT</b> 5135.83 g/mol
<b>APPEARANCE</b> White lyophilised powder	<b>STORAGE</b> -20°C, protected from light	<b>ANALYSIS DATE</b> 24/11/2025	<b>REPORT DATE</b> 03/12/2025

## ANALYTICAL RESULTS

TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Identity	Confirmed — Tesamorelin	Matches reference standard	<b>PASS</b>
Chromatographic Purity	<b>98.21%</b>	≥98.0%	<b>PASS</b>
Quantity Measured	5.205 mg	≥5 mg	<b>PASS</b>
Appearance	Lyophilised peptide vial	White lyophilised powder	<b>PASS</b>

### LABORATORY & ANALYST

Laboratory	Chromate Analytics
Analyst	Principal Chemist (signed)
Date Signed	03/12/2025
Test Date	24/11/2025
Sample Type	Lyophilised vial

### COMPOUND REFERENCE & METHOD

Compound	Tesamorelin 5mg
CAS	218949-48-5
Mol. Weight	5135.83 g/mol
Sequence	44-amino-acid GHRH analogue (trans-3-hexenoyl-Tyr <sup>1</sup> -hGRF(1-44)-NH <sub>2</sub> )
Form	Lyophilised powder
Method	RP-HPLC + UV detection

### 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.