



TB-500 5mg

Lyophilised research compound — for in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
TB-500 5mg	UKPL-493	77591-33-4	4963.4 g/mol
APPEARANCE	STORAGE	ANALYSIS DATE	REPORT DATE
White lyophilised powder	-20°C, protected from light	25/11/2025	25/11/2025

ANALYTICAL RESULTS

TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Identity	Confirmed — TB-500	Matches reference standard	PASS
Chromatographic Purity	99.019%	≥98.0%	PASS
Mass Spectrometry	[M+H] ⁺ at 4964.4 m/z	Matches MW 4963.4	PASS
Quantity Measured	4.96 mg	≥5 mg	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

COMPOUND REFERENCE

Compound	TB-500
CAS	77591-33-4
Molecular Weight	4963.4 g/mol
Sequence	Thymosin β-4 fragment, 43-residue actin-sequestering peptide
Form	Lyophilised powder

ANALYTICAL METHOD & LABORATORY

Method	RP-HPLC + ESI-MS
Laboratory	Janoshik Analytical
Analyst	Dr. P. Janoshik
Date Signed	25/11/2025

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.