



# AMINO PEPTIDES

## PRODUCT SPECIFICATION SHEET

*Note: This document details the theoretical chemical properties and target specifications of this research compound. For batch-specific, independent laboratory test results, please refer to the independent Certificate of Analysis (C.O.A.) provided on our product page.*

### 1. Product Identification

**Product Name:** Selank (Tuftsin Analogue)

**Synonyms:** Selanc, TP-7

**CAS Number:** 129954-34-3

**PubChem CID:** 11765600

### 2. Chemical Properties

**Amino Acid Sequence:** Thr-Lys-Pro-Arg-Pro-Gly-Pro

**Molecular Formula:** C<sub>33</sub>H<sub>57</sub>N<sub>11</sub>O<sub>9</sub>

**Theoretical Molecular Weight:** 751.89 Da

**Form:** Lyophilised powder

**Appearance:** Solid, White

### 3. Target Specifications

**Target Purity (HPLC):**  $\geq 98.0\%$

**Target Identity (MS):** Expected MW 751.89 Da ( $\pm$  standard analytical tolerance)

**Expected Peptide Content:**  $\geq 80.0\%$

### 4. Storage and Handling Guidelines

**Storage (Lyophilised):** Store at  $-20^{\circ}\text{C}$  or below. Protected from light and moisture.

**Storage (Reconstituted):** Store at  $2^{\circ}\text{C}$  to  $8^{\circ}\text{C}$  for up to 20 days. Do not freeze once reconstituted.

**Usage:** For laboratory research and in-vitro use only. Not for human or veterinary use.