

Semax 10mg

| | | | |
|---------------|------------|-------------|-------------|
| Cat. No: | PCT55C7CD | Batch No: | PCT-55C7CD |
| CAS No: | 80714-61-0 | Issue Date: | 30 May 2025 |
| Product Name: | Semax 10mg | Quantity: | 10 mg |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------|--------------|----------|---|
| Molecular Formula: | C37H51N9O10S | Form: | Lyophilised Powder |
| Molecular Weight: | 813.9 g/mol | Storage: | Powder: -20°C (3 yrs) ; 4°C (2 yrs) ; 15°C (3 mo) In solution: -80°C (6 mo) ; -20°C (1 mo) ; 10°C (1 wk) |

RESEARCH APPLICATIONS

Nootropic research, BDNF upregulation, neuroprotection, cognitive enhancement studies

ANALYTICAL DATA

| Test Item | Specification | Result | Status |
|---------------|--|----------|--------|
| Appearance | White to off-white lyophilised powder | Conforms | PASS |
| Purity (HPLC) | >98% | 98.4% | PASS |
| TFA Content | <0.50% | Conforms | PASS |
| Solubility | Soluble in sterile water or acetic acid (0.6%) | Conforms | PASS |

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only. Not for human consumption.