

DNSP 11 5mg

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|---------------|-------------|-------------|-------------|
| Cat. No: | PCT65680A | Batch No: | PCT-65680A |
| CAS No: | N/A | Issue Date: | 30 May 2025 |
| Product Name: | DNSP 11 5mg | Quantity: | 5 mg |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------|---------------|----------|---|
| Molecular Formula: | C66H106N22O20 | Form: | Lyophilised Powder |
| Molecular Weight: | 1563.7 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

Dopaminergic neuroprotection, Parkinson's research, GDNF mimicry, neurodegeneration 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.