

## Bulevirtide

|                |   |
|----------------|---|
| Cat. No.:      | HY-P3465  |
| CAS No.:       | 2012558-47-1  |
| Batch No.:     | 284625  |
| Chemical Name: | Glycinamide, N-(1-oxotetradecyl)glycyl-L-threonyl-L-asparaginy-L-leucyl-L-seryl-L-valyl-L-prolyl-L-asparaginy-L-prolyl-L-leucylglycyl-L-phenylalanyl-L-phenylalanyl-L-prolyl-L- $\alpha$ -aspartyl-L-histidyl-L-glutaminy-L-leucyl-L- $\alpha$ -aspartyl-L-prolyl-L-alanyl-L-phenylalanylglycyl-L-alanyl-L-asparaginy-L-seryl-L-asparaginy-L-asparaginy-L-prolyl-L- $\alpha$ -aspartyl-L-tryptophyl-L- $\alpha$ -aspartyl-L-phenylalanyl-L-asparaginy-L-prolyl-L-asparaginy-L-lysyl-L- $\alpha$ -aspartyl-L-histidyl-L-tryptophyl-L-prolyl-L- $\alpha$ -glutamyl-L-alanyl-L-asparaginy-L-lysyl-L-valyl- |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>234</sub> H <sub>329</sub> N <sub>65</sub> O <sub>71</sub>  |
| Molecular Weight:  | 5398.86  |
| Storage:           | Sealed storage, away from moisture and light, under nitrogen<br>Powder      -80°C    2 years<br>-20°C    1 year<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen) |

### Chemical Structure:

(My)-GTNLSVPRFLGFFPDHLDPAFGANSNPDVDFNPKDHWPEANKVGNH<sub>2</sub>

### ANALYTICAL DATA

|                |   |
|----------------|---|
| Appearance:    | White to off-white (Solid)  |
| LCMS:          | Consistent with structure   |
| Purity (LCMS): | 99.16%  |
| 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.**

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