

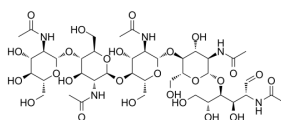
## Penta-N-acetylchitopentaose

|                |   |
|----------------|---|
| Cat. No.:      | HY-N7698A   |
| CAS No.:       | 36467-68-2  |
| Batch No.:     | 117562  |
| Chemical Name: | D-Glucose, O-2-(acetylamino)-2-deoxy- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-2-(acetylamino)-2-deoxy- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-2-(acetylamino)-2-deoxy- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-2-(acetylamino)-2-deoxy- $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 4)-2-(acetylamino)-2-deoxy- |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |   |
|--------------------|---|
| Molecular Formula: | C <sub>40</sub> H <sub>67</sub> N <sub>5</sub> O <sub>26</sub>  |
| Molecular Weight:  | 1033.98   |
| Storage:           | Powder      -20°C    3 years<br>4°C        2 years<br>In solvent    -80°C    6 months<br>-20°C    1 month |

Chemical Structure:



### ANALYTICAL DATA

|             |   |
|-------------|---|
| Appearance: | White to off-white (Solid)  |
| Purity:     | $\geq$ 97.0%  |
| 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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