

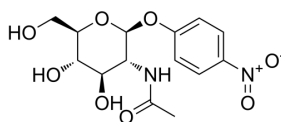
## 4-Nitrophenyl-N-acetyl-β-D-glucosaminide

Cat. No.: HY-W011183  
CAS No.: 3459-18-5  
Batch No.: 383418  
Chemical Name: β-D-Glucopyranoside, 4-nitrophenyl 2-(acetylamino)-2-deoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>14</sub>H<sub>18</sub>N<sub>2</sub>O<sub>8</sub>  
Molecular Weight: 342.30  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.70%  
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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