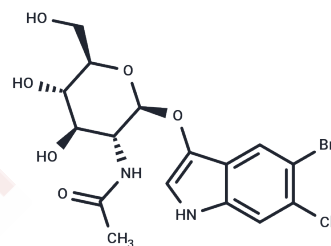


5-Bromo-6-chloro-3-indolyl-N-acetyl-β-D-glucosaminide

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 5609-91-6 |
| Formula: | C ₁₆ H ₁₈ BrClN ₂ O ₆ |
| Molecular Weight: | 449.68 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i> |



Biological Description

| | |
|---------------|--|
| Description | 5-Bromo-6-chloro-3-indolyl-N-acetyl-β-D-glucosaminide, 98%, is a chromogenic substrate utilized to assess β-galactosidase activity in foods, enzyme substrates, and culture media. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 2.2238 mL | 11.119 mL | 22.238 mL |
| 5 mM | 0.4448 mL | 2.2238 mL | 4.4476 mL |
| 10 mM | 0.2224 mL | 1.1119 mL | 2.2238 mL |
| 50 mM | 0.0445 mL | 0.2224 mL | 0.4448 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481