

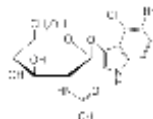
## PRODUCT: 5-Bromo-4-chloro-3-indoxyl-N-acetyl-beta-D-glucosaminide

**ALTERNATE NAME:** 5-Bromo-4-chloro-3-indoxyl-2-acetamido-2-deoxy-beta-D-glucopyranoside; X-beta-D-GlcNAc

**CATALOG #:** B1803-250, 1000

**AMOUNT:** 250 mg, 1 g

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>16</sub>H<sub>18</sub>BrClN<sub>2</sub>O<sub>6</sub>

**MOLECULAR WEIGHT:** 449.69

**CAS NUMBER:** 4264-82-8

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO or DMF

**PURITY:** ≥98%

**STORAGE:** Store at -20 °C. Protect from air and moisture

**DESCRIPTION:** 5-Bromo-4-chloro-3-indolyl N-acetyl-β-D-glucosaminide is a histochemical substrate for N-Acetylglucosaminidase. It releases an insoluble blue chromophore after enzymatic action.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

### RELATED PRODUCTS:

Coelenterazine, Native (**Cat. No. 2536-500, 1000**)

Coelenterazine-h (**Cat. No. 2742-250, 1000**)

ADP Colorimetric/Fluorometric Assay Kit (**Cat. No. K355-100**)

ADP/ATP Ratio Assay Kit (**K255-200**)

ATP Cell Viability Assay Kit (**Cat. No. K254-200**)

ATP Colorimetric/Fluorometric Assay Kit (**Cat. No. K354-100**)

Bioluminescence Cytotoxicity Assay Kit (**K312-500**)

Luciferase Polyclonal Antibody (**Cat. No. 3848-500**)

Luciferase Reporter Assay Kit (**K801-200**)

Luciferin Potassium Salt (**Cat. No. 7903-100, 1, 3,5, 10, 10G**)

Luciferin Sodium Salt (**Cat. No. 7902-100, 1,3, 5, 10,10G**)

Luciferin (Free acid) (**Cat. No. 2779-250, 500, 1000, 500**)

Lucigenin (**B1801**)

Luminol (**B1807**)

StayBrite™ Highly Stable Recombinant Luciferase (**Cat. No. 7901-150**)

StayBrite™ Highly Stable Luciferase/Luciferin Reagent (**Cat. No. K790-100, 1000, 10,0000**)

StayBrite™ Highly Stable ATP Assay Kit (**Cat. No. K791-100,-1000**)

**USAGE:** *FOR RESEARCH USE ONLY! Not to be used in humans*