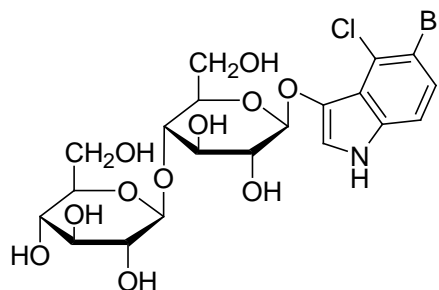


PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: X-β-D-cellobioside (5-bromo-4-chloro-3-indolyl-beta-D-cellobioside)**CATALOG #** 10026**MOLECULAR INFORMATION:** C₂₀H₂₅BrClNO₁₁
MWt: 570.78
[177966-52-8]**PROPERTIES:**

Color & Form Off-white solid
Solubility Soluble in MeOH (1% in MeOH) or DMSO (≥10mg/mL)
Purity ≥ 99% by TLC
Absorption/Emission
Extinction
Coefficient

STORAGE AND HANDLING: Store at ≤ 4 °C and protect from light**APPLICATION:** X-β-D-cellobioside is a chromogenic substrate for β-cellobiosidase. Enzymatic cleavage of the substrate generates a dark blue-colored precipitate.**TOXICITY:** Not established. Not listed by NTP, IARC or OSHA.

FIRST AID:	Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.
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