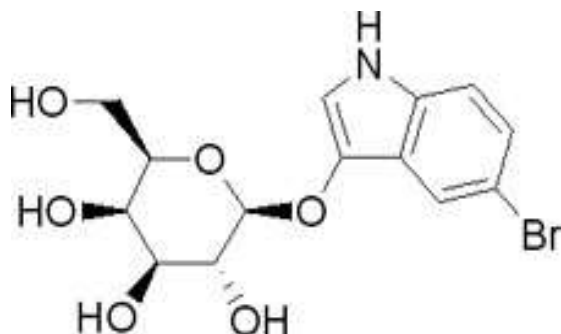




Product Information Sheet

X884
Blue-Gal



Synonym: 5-Bromo-3-indolyl- β -D-galactopyranoside
CAS: 97753-82-7
Formula: $C_{14}H_{16}BrNO_6$
Molecular Wt: 374.2

Properties

Form: Powder
Appearance: White Powder
Application: Molecular Biology
Solubility: DMSO or KOH
Typical Working Concentration: Varies depending on application, should be determined by end user.
Storage Temp: -20 to 0° C
Storage Temp of Stock Solution: -20 to 0° C

Application Notes

Chromogenic substrate used for identification of lac-(+) bacterial colonies. Can be used as an alternative to 5-bromo-4-chloro-3-indolyl β -D-galactopyranoside (X-Gal), as it produces a darker blue color.

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