

## Red- $\beta$ -D-Gal

Red- $\beta$ -D-Gal (5-Bromo-6-chloro-3-indolyl- $\beta$ -D-galactopyranoside) is a chromogenic substrate for  $\beta$ -galactosidase. Similar to X-gal, but generates a red or magenta ( $\lambda_{\text{max}} \sim 565$  nm) colored precipitate on enzyme hydrolysis.



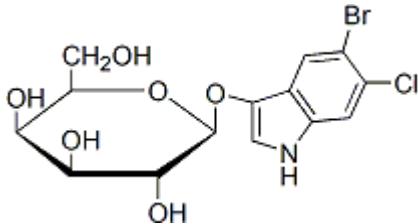
### Product attributes

CAS number 93863-88-8

## Product Description

Red- $\beta$ -D-Gal (5-Bromo-6-chloro-3-indolyl- $\beta$ -D-galactopyranoside) is a chromogenic substrate for  $\beta$ -galactosidase. Similar to X-gal, but generates a red or magenta ( $\lambda_{\text{max}} \sim 565$  nm) colored precipitate on enzyme hydrolysis.

- White solid soluble in DMSO
- Store at 4 °C and protect from light
- C<sub>14</sub>H<sub>15</sub>BrClNO<sub>6</sub>
- MW: 408.6
- [93863-88-8]



## References

1. Molecular Cloning: A Laboratory Manual, Cold Spring Harbor Laboratory, B. 14, p 186 (1989).

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