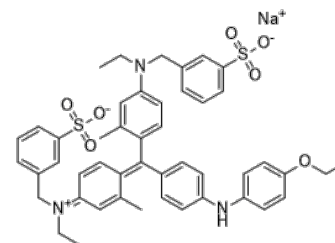


**Product Name** : Brilliant Blue G  
**Cat. No.** : PC-24035  
**CAS No.** : 6104-58-1  
**Molecular Formula** : C<sub>47</sub>H<sub>48</sub>N<sub>3</sub>NaO<sub>7</sub>S<sub>2</sub>  
**Molecular Weight** : 854.02  
**Target** : P2X Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

Brilliant Blue G-250 is a dye commonly used for the visualization of proteins separated by SDS-PAGE, also is a highly selective P2X7 receptor antagonist.

## References

Han XX, et al. Anal Chem. 2010;82(11):4325-4328.

Zohny MH, et al. Biomed Pharmacother. 2022;148:112723.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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