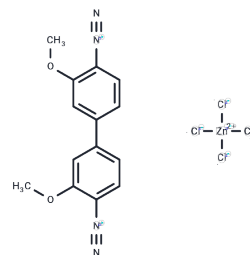


Fast Blue B Salt

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 14263-94-6 |
| Formula: | C ₁₄ H ₁₂ Cl ₄ N ₄ O ₂ Zn |
| Molecular Weight: | 475.49 |
| Storage: | Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|---|
| Description | Fast Blue B Salt, a fat-soluble and phenolic compound-binding dye, serves for semi-quantitative analysis of alkylresorcinols in rye and forms a colored precipitate upon acetone exposure [1]. It also demonstrates affinity for diazonium compounds. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1031 mL | 10.5155 mL | 21.0309 mL |
| 5 mM | 0.4206 mL | 2.1031 mL | 4.2062 mL |
| 10 mM | 0.2103 mL | 1.0515 mL | 2.1031 mL |
| 50 mM | 0.0421 mL | 0.2103 mL | 0.4206 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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