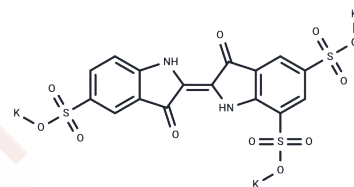


## Potassium indigotrisulfonate

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 67627-18-3  |
| Formula:          | C <sub>16</sub> H <sub>7</sub> K <sub>3</sub> N <sub>2</sub> O <sub>11</sub> S <sub>3</sub>                         |
| Molecular Weight: | 616.72  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | Potassium indigotrisulfonate is a reagent used in biochemical reactions. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.6215 mL | 8.1074 mL | 16.2148 mL |
| 5 mM  | 0.3243 mL | 1.6215 mL | 3.243 mL   |
| 10 mM | 0.1621 mL | 0.8107 mL | 1.6215 mL  |
| 50 mM | 0.0324 mL | 0.1621 mL | 0.3243 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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