# aladdin 何拉丁。 5,5 '-Dithio bis-(2-nitrobenzoic acid)

98%

CAS Number 69-78-3 | Brand: Aladdin

Item/SKU-Pack: D105559

### 5,5 '-Dithio bis-(2-nitrobenzoic acid)

#### **Safe Information**

| Symbol                   | GHS07               |
|--------------------------|---------------------|
| Hazard Statements        | H315,H319,H335      |
| Precautionary Statements | P261,P305+P351+P338 |
| RTECS                    | DG9650000           |
| WGK Germany              | 3                   |

#### **Properties**

| Name         | 5,5 ' -Dithio bis-(2-nitrobenzoic acid)  |
|--------------|--|
| Name         | 5,5 ' -Dithio bis-(2-nitrobenzoic acid)  |
| Synonyms     | 3-Carboxy-4-nitrophenyl disulfide; 6,6'-Dinitro-3,3'-dithiodibenzoic acid; Bis(3-carboxy-4-nitrophenyl) disulfide; DTNB; Ellman's Reagent; DTNB Ellman's Reagent |
| synonyms     | 3-Carboxy-4-nitrophenyl disulfide; 6,6'-Dinitro-3,3'-dithiodibenzoic acid; Bis(3-carboxy-4-nitrophenyl) disulfide;DTNB; Ellman's Reagent; DTNB Ellman's Reagent  |
| CAS Number   | 69-78-3  |
| Code Formula | $C_{14}H_8N_2O_8S_2$   |

## aladdin 阿拉丁

| Molecular weight396.35PubChem CID6254MDL numberMFCD00007140Beilstein1896821EC Number200-714-4Reaxys-RN1896821Merck Index3551Specifications & Purity98%ApplicationA sensitive reagent for measuring the free sulfhydryl content in proteins, peptides, and tissues.Melt Point240-245°CSensitivityHeat SensitiveSolubilitySoluble in 100% ethanol, dioxane, and Phosphate buffer.Storage TempStore at 2-8°C, Desiccated |                  |   |
|---|------------------|---|
| MPL number  MFCD00007140  Beilstein  1896821  EC Number  200-714-4  Reaxys-RN  1896821  Merck Index  3551  Specifications & Purity  Application  A sensitive reagent for measuring the free sulfhydryl content in proteins, peptides, and tissues.  Melt Point  240-245°C  Sensitivity  Heat Sensitive  Solubility  Soluble in 100% ethanol, dioxane, and Phosphate buffer.   | Molecular weight | 396.35  |
| Beilstein 1896821  EC Number 200-714-4  Reaxys-RN 1896821  Merck Index 3551  Specifications & Purity 98%  Application A sensitive reagent for measuring the free sulfhydryl content in proteins, peptides, and tissues.  Melt Point 240-245°C  Sensitivity Heat Sensitive  Solubility Soluble in 100% ethanol, dioxane, and Phosphate buffer.   | PubChem CID      | 6254  |
| EC Number 200-714-4  Reaxys-RN 1896821  Merck Index 3551  Specifications & Purity 98%  Application A sensitive reagent for measuring the free sulfhydryl content in proteins, peptides, and tissues.  Melt Point 240-245°C  Sensitivity Heat Sensitive  Solubility Soluble in 100% ethanol, dioxane, and Phosphate buffer.  | MDL number       | MFCD00007140  |
| Reaxys-RN 1896821  Merck Index 3551  Specifications & Purity 98%  Application A sensitive reagent for measuring the free sulfhydryl content in proteins, peptides, and tissues.  Melt Point 240-245°C  Sensitivity Heat Sensitive  Solubility Soluble in 100% ethanol, dioxane, and Phosphate buffer.   | Beilstein        | 1896821   |
| Merck Index  3551  Specifications & purity  A sensitive reagent for measuring the free sulfhydryl content in proteins, peptides, and tissues.  Melt Point  240-245°C  Sensitivity  Heat Sensitive  Solubility  Soluble in 100% ethanol, dioxane, and Phosphate buffer.  | EC Number        | 200-714-4   |
| Specifications & 98%  Application A sensitive reagent for measuring the free sulfhydryl content in proteins, peptides, and tissues.  Melt Point 240-245°C  Sensitivity Heat Sensitive  Solubility Soluble in 100% ethanol, dioxane, and Phosphate buffer.   | Reaxys-RN        | 1896821   |
| Application  A sensitive reagent for measuring the free sulfhydryl content in proteins, peptides, and tissues.  Melt Point  240-245°C  Sensitivity  Heat Sensitive  Solubility  Soluble in 100% ethanol, dioxane, and Phosphate buffer.   | Merck Index      | 3551  |
| melt Point 240-245°C  Sensitivity Heat Sensitive  Solubility Soluble in 100% ethanol, dioxane, and Phosphate buffer.  |                  | 98%   |
| Sensitivity  Heat Sensitive  Soluble in 100% ethanol, dioxane, and Phosphate buffer.  | Application      |   |
| Solubility Soluble in 100% ethanol, dioxane, and Phosphate buffer.  | Melt Point       | 240-245°C   |
|   | Sensitivity      | Heat Sensitive  |
| Storage Temp Store at 2-8°C, Desiccated   | Solubility       | Soluble in 100% ethanol, dioxane, and Phosphate buffer. |
|   | Storage Temp     | Store at 2-8°C,Desiccated                               |
| Shipped in Wet ice  | Shipped in       | Wet ice   |
| Density 1.6412  | Density          | 1.6412  |
| Brand Aladdin   | Brand            | Aladdin   |