

5-Nitrobenzofuran-2-carboxylic acid

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 10242-12-3 |
| Formula: | C ₉ H ₅ NO ₅ |
| Molecular Weight: | 207.14 |
| Storage: | 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 | 5-Nitrobenzofuran-2-carboxylic acid is classified as a pharmaceutical impurity. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.8277 mL | 24.1383 mL | 48.2765 mL |
| 5 mM | 0.9655 mL | 4.8277 mL | 9.6553 mL |
| 10 mM | 0.4828 mL | 2.4138 mL | 4.8277 mL |
| 50 mM | 0.0966 mL | 0.4828 mL | 0.9655 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.

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