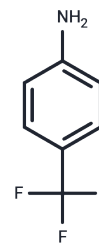


## 4-Aminobenzotrifluoride

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 455-14-1   |
| Formula:          | C7H6F3N  |
| Molecular Weight: | 161.13   |
| Storage:          | Pure form: -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 | 4-Aminobenzotrifluoride, with CAS No. 455-14-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Aminobenzotrifluoride provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research. |
|-------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 6.2062 mL | 31.0308 mL | 62.0617 mL |
| 5 mM  | 1.2412 mL | 6.2062 mL  | 12.4123 mL |
| 10 mM | 0.6206 mL | 3.1031 mL  | 6.2062 mL  |
| 50 mM | 0.1241 mL | 0.6206 mL  | 1.2412 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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