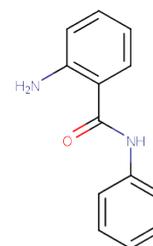


2-Aminobenzanilide

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 4424-17-3 |
| Formula: | C ₁₃ H ₁₂ N ₂ O |
| Molecular Weight: | 212.25 |
| Appearance: | no data available |
| Storage: | keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year |



Biological Description

| | |
|---------------|---|
| Description | 2-Aminobenzamide is a neutral and stable compound used as a fluorescent tag, numerous in Glycan analysis. It acts as the starting material for several important reactions. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.7114 mL | 23.5571 mL | 47.1143 mL |
| 5 mM | 0.9423 mL | 4.7114 mL | 9.4229 mL |
| 10 mM | 0.4711 mL | 2.3557 mL | 4.7114 mL |
| 50 mM | 0.0942 mL | 0.4711 mL | 0.9423 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.

Reference

Pallavi More, et al. Natural surfactant mediated phytosynthesis and solvatochromic fluorescence of 2-aminobenzamide derivatives. RSC Adv., 2014,4, 63039-63047.

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