

## Benzothiazole-6-carboxylic acid

### Chemical Properties

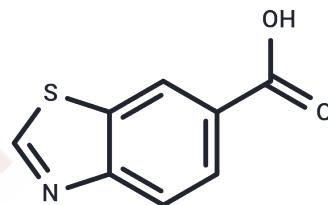
CAS No. : 3622-35-3

Formula: C8H5NO2S

Molecular Weight: 179.196

Appearance: Solid

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|               |   |
|---------------|---|
| Description   | Benzothiazole-6-carboxylic acid is a molecular block that has the potential to inhibit the formation of urinary tract pathogenic E. coli K1 capsules. |
| Targets(IC50) | Others  |

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 5.5804 mL | 27.9018 mL | 55.8036 mL |
| 5 mM  | 1.1161 mL | 5.5804 mL  | 11.1607 mL |
| 10 mM | 0.558 mL  | 2.7902 mL  | 5.5804 mL  |
| 50 mM | 0.1116 mL | 0.558 mL   | 1.1161 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.

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**This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use**

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