

Aminothiazole

Catalog No: tcsc3404



Available Sizes

Size: 5g

Size: 10g



Specifications

CAS No:

96-50-4

Formula:

$C_3H_4N_2S$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 50 mg/mL (499.30 mM)

Alternative Names:

2-Aminothiazole;2-Thiazolylamine

Observed Molecular Weight:

100.14

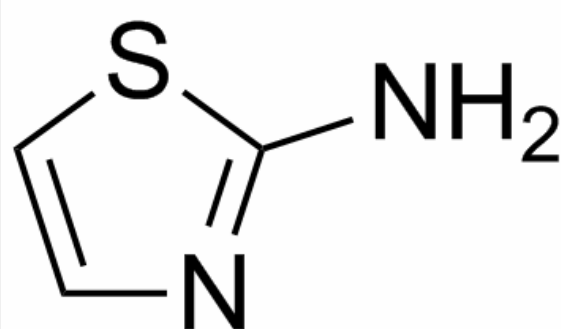
Product Description

Aminothiazole (2-Aminothiazole) is a beginning point for synthesis of many compounds including sulfur drugs, biocides, fungicides, dyes and chemical reaction accelerators.

IC50 value:

Target:

2-Aminothiazole can be used as a thyroid inhibitor in the treatment of hyperthyroidism and it has antibacterial activity. Also used as the acid tartrate. Recent studies using prion-infected neuroblastoma cell lines have suggested that aminothiazole may be used as a therapeutic drug for prion diseases.



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