

# Sulfasymazine

Catalog No: **tcsc0018413**



## Available Sizes

**Size:** 1mg

**Size:** 5mg

**Size:** 10mg



## Specifications

**CAS No:**

1984-94-7

**Formula:**

$C_{13}H_{17}N_5O_2S$

**Pathway:**

Anti-infection

**Target:**

Bacterial

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

307.37

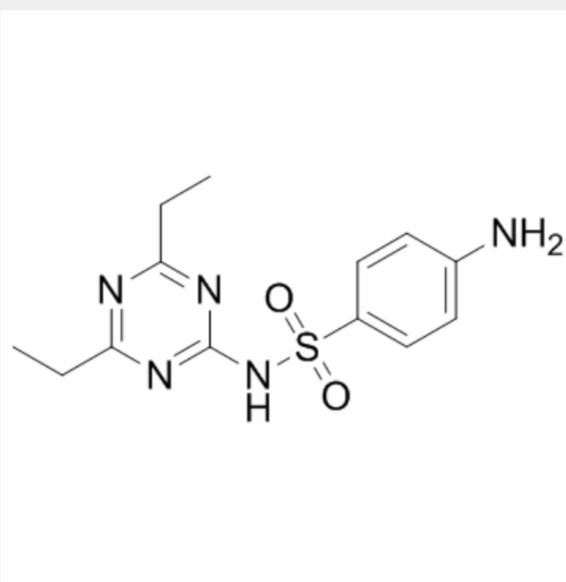
## Product Description

Sulfasymazine is a sulfonamide drug and displays antibacterial properties.

IC50 & Target: Bacterial<sup>[1]</sup>

***In Vivo:***

Sulfasymazine is a sulfonamide drug and displays antibacterial properties. On a dosage basis, Sulfasymazine is from 2 to 10 times more potent than sulfisoxazole; on a blood level basis, Sulfasymazine potency ranges from 0.3 to 1. In acute toxicity studies in mice, the sodium salt of Sulfasymazine is tolerated at 2000 mg/kg orally, and at 1000 mg/kg intraperitoneally<sup>[1]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!