

Sulfadiazine

Catalog No: tcsc2263



Available Sizes

Size: 5g



Specifications

CAS No:

68-35-9

Formula:

$C_{10}H_{10}N_4O_2S$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 50 mg/mL (199.78 mM); H₂O :

Observed Molecular Weight:

250.28

Product Description

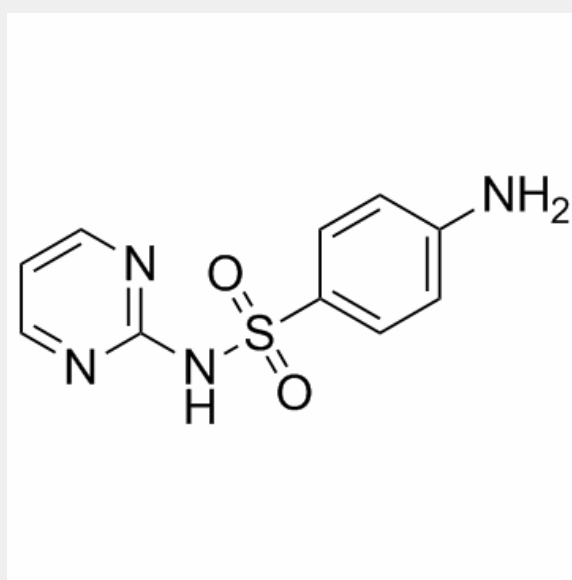
Sulfadiazine is a sulfonamide antibiotic.

Target: Antibacterial

Sulfadiazine eliminates bacteria that cause infections by stopping the production of folate inside the bacterial cell, and is commonly used to treat urinary tract infections (UTIs). In combination, sulfadiazine and pyrimethamine, can be used to treat toxoplasmosis, a disease caused by *Toxoplasma gondii*. From Wikipedia.

The ulcers who treated with silver sulfadiazine cream responded rapidly, with one-third showing bacterial levels of less than 10(5)

within three days, and half within a week [1].



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