

# Sulfapyridine

Catalog No: tcsc2157



## Available Sizes

Size: 1g

Size: 5g



## Specifications

**CAS No:**

144-83-2

**Formula:**

$C_{11}H_{11}N_3O_2S$

**Pathway:**

Anti-infection

**Target:**

Bacterial

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 1.02 mg/mL (4.09 mM; Need ultrasonic and warming); H2O :

**Observed Molecular Weight:**

249.29

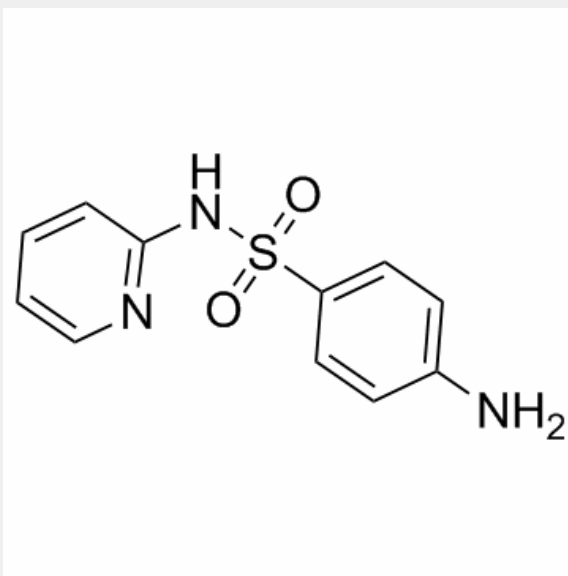
## Product Description

Sulfapyridine(Dagenan) is a sulfonamide antibacterial.

Target: Antibacterial

Sulfapyridine(Dagenan) is a sulfonamide antibacterial. Sulfapyridine is not prescribed for the treatment in humans any more. However, it may be used to treat Linear IgA Disease. It is a good antibacterial drug, but its water solubility is very dependent on PH.

Thus, there is a risk of crystallization within the bladder or urethra, which could lead to pain or blockage. The drug sulfasalazine is structurally one molecule of mesalamine linked to one molecule of Sulfapyridine with an azo bond [1].



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