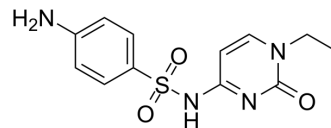


Sulfacytine

Cat. No.:	HY-16472
CAS No.:	17784-12-2
Molecular Formula:	C ₁₂ H ₁₄ N ₄ O ₃ S
Molecular Weight:	294.33
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sulfacytine is a short-acting sulfonamide antibiotic. Sulfacytine is active against bacteria and is an effective drug for the research of acute uncomplicated urinary tract infections ^[1] .
In Vitro	Sulfacytine is rapidly absorbed and excreted in the urine almost entirely as the unchanged active form ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. J Hughes, et al. Sulfacytine: A New Sulfonamide. Double-blind Comparison With Sulfisoxazole in Acute Uncomplicated Urinary Tract Infections. J Urol. 1975 Dec;114(6):912-4.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA