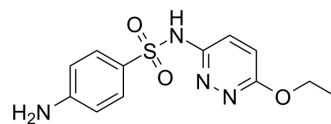


Sulfaethoxypyridazine

Cat. No.:	HY-112586
CAS No.:	963-14-4
Molecular Formula:	C ₁₂ H ₁₄ N ₄ O ₃ S
Molecular Weight:	294.33
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sulfaethoxypyridazine is a sulfonamide antibacterial agent. Sulfaethoxypyridazine is a sulfonamide that is used in veterinary medicine as feedstuffs ^[1] .
IC ₅₀ & Target	Antibacterial ^[1]
In Vivo	Feeding of Sulfaethoxypyridazine, a long-acting sulfonamide, to rats at dietary levels of 800, 1600, and 3200 ppm resulted in the development of characteristic lens opacities by 23 weeks. Daily oral administration of 30, 67, and 150 mg/kg to dogs resulted in the development of similar cataracts by 14 weeks ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ribelin WE, et al. Development of cataracts in dogs and rats from prolonged feeding of sulfaethoxypyridazine. *Toxicol Appl Pharmacol.* 1967 May;10(3):557-64.

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

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