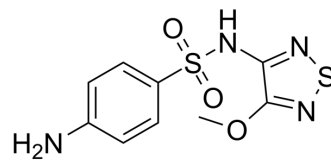


## Sulfametrole

Cat. No.:	HY-133937
CAS No.:	32909-92-5
Molecular Formula:	C <sub>9</sub> H <sub>10</sub> N <sub>4</sub> O <sub>3</sub> S <sub>2</sub>
Molecular Weight:	286.33
Target:	Bacterial; HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sulfametrole is an orally active and potent antibacterial. Sulfametrole can be used for infections research, such as HIV, severe pneumonia and UTIs (urinary tract infections)<sup>[1][2]</sup>.

### REFERENCES

- [1]. Koo Chung Hoe, et al. The Crystal and Molecular Structures of Sulfametrole. Bulletin of the Korean Chemical Society. 1982,3(1):9-13.
- [2]. Vouloumanou EK, et al. Trimethoprim/sulfametrole: evaluation of the available clinical and pharmacokinetic/pharmacodynamic evidence. Int J Antimicrob Agents. 2011;38(3):197-216.

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

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