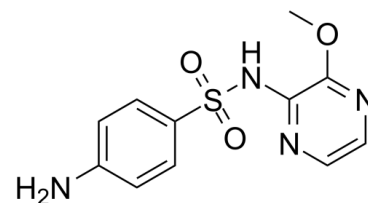


Data Sheet

Product Name:	Sulfalene
Cat. No.:	CS-8165
CAS No.:	152-47-6
Molecular Formula:	C ₁₁ H ₁₂ N ₄ O ₃ S
Molecular Weight:	280.30
Target:	Antibiotic; Bacterial; Parasite
Pathway:	Anti-infection
Solubility:	DMSO : 100 mg/mL (356.76 mM; Need ultrasonic and warming)



BIOLOGICAL ACTIVITY:

Sulfalene (Sulfametopyrazine) is an antimalarial agent. Sulfalene is also a long-acting sulfonamide antibacterial. IC₅₀ & Target: Parasite^[1]

References:

[1]. Obonyo CO, et al. Efficacy of artesunate with sulfalene plus pyrimethamine versus praziquantel for treatment of *Schistosoma mansoni* in Kenyan children: an open-label randomised controlled trial. *Lancet Infect Dis.* 2010 Sep;10(9):603-11.

CAIndexNames:

Benzenesulfonamide,4-amino-N-(3-methoxy-2-pyrazinyl)-

SMILES:

O=S(C1=CC=C(N)C=C1)(NC2=NC=CN=C2OC)=O

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

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