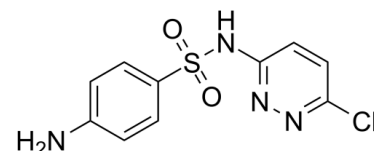


Data Sheet

Product Name:	Sulfachloropyridazine
Cat. No.:	CS-7970
CAS No.:	80-32-0
Molecular Formula:	C ₁₀ H ₉ ClN ₄ O ₂ S
Molecular Weight:	284.72
Target:	Bacterial
Pathway:	Anti-infection
Solubility:	DMSO : 160 mg/mL (561.96 mM; Need ultrasonic and warming)



BIOLOGICAL ACTIVITY:

Sulfachloropyridazine is a broad spectrum sulfonamide used against both **Gram-positive** and **Gram-negative** aerobic bacteria.

References:

[1]. Dirany A, et al. Electrochemical treatment of the antibiotic sulfachloropyridazine: kinetics, reaction pathways, and toxicity evolution. Environ Sci Technol. 2012 Apr 3;46(7):4074-82.

CAIndexNames:

Benzenesulfonamide, 4-amino-N-(6-chloro-3-pyridazinyl)-

SMILES:

O=S(=O)(NC1=CC=C(N)C=C1)NC2=NN=C(Cl)C=C2

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

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