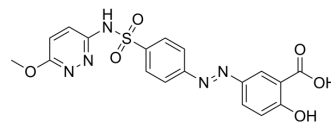


Salazopyridazine

Cat. No.:	HY-145455		
CAS No.:	22933-72-8		
Molecular Formula:	C ₁₈ H ₁₅ N ₅ O ₆ S		
Molecular Weight:	429.41		
Target:	Bacterial		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (291.10 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3288 mL	11.6439 mL	23.2878 mL
	5 mM	0.4658 mL	2.3288 mL	4.6576 mL
	10 mM	0.2329 mL	1.1644 mL	2.3288 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Salazopyridazine is an antibacterial agent. Salazopyridazine shows activities against ulcerative colitis. Salazopyridazine can be used for the research of rheumatic diseases^{[1][2]}.

REFERENCES

[1]. Sigidin IaA. Institut Revmatizma RAMN i progress antirevmaticheskoi terapii [Institute of Rheumatology and progress of antirheumatic therapy]. Vestn Ross Akad Med Nauk. 1998;(12):7-9.

[2]. Belohlavek D, et al. Entzündliche Darmerkrankungen Colitis ulcerosa und M. Crohn. Frühdiagnose und Behandlung [Inflammatory intestinal diseases: ulcerative colitis and Crohn's disease. Early diagnosis and treatment]. Fortschr Med. 1976 Mar 4;94(7):358-62.

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

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