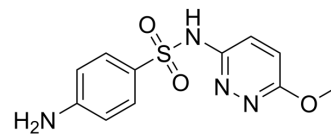


## Sulfamethoxy pyridazine

<b>Cat. No.:</b>	HY-B1387		
<b>CAS No.:</b>	80-35-3		
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>12</sub> N <sub>4</sub> O <sub>3</sub> S		
<b>Molecular Weight:</b>	280.3		
<b>Target:</b>	PD-1/PD-L1; Bacterial; Antibiotic		
<b>Pathway:</b>	Immunology/Inflammation; Anti-infection		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 42 mg/mL (149.84 mM)

\* "≥" means soluble, but saturation unknown.

Concentration	Mass		
	1 mg	5 mg	10 mg
<b>1 mM</b>	3.5676 mL	17.8380 mL	35.6761 mL
<b>5 mM</b>	0.7135 mL	3.5676 mL	7.1352 mL
<b>10 mM</b>	0.3568 mL	1.7838 mL	3.5676 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Sulfamethoxy pyridazine is a long-acting sulfonamide antibiotic, for treatment of Dermatitis herpetiformis.

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

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