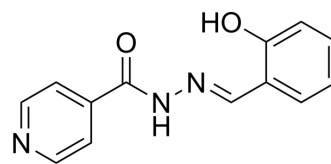


## Salinazid

<b>Cat. No.:</b>	HY-W324882		
<b>CAS No.:</b>	495-84-1		
<b>Molecular Formula:</b>	C <sub>13</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub>		
<b>Molecular Weight:</b>	241.25		
<b>Target:</b>	Bacterial		
<b>Pathway:</b>	Anti-infection		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 250 mg/mL (1036.27 mM)  
 \* "≥" means soluble, but saturation unknown.

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.1451 mL	20.7254 mL	41.4508 mL
	5 mM	0.8290 mL	4.1451 mL	8.2902 mL
	10 mM	0.4145 mL	2.0725 mL	4.1451 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Salinazid is an antituberculous compound<sup>[1]</sup>.

### REFERENCES

[1]. Blokhina, Svetlana, et al. Antituberculous isoniazid and some related compounds: solubility in pharmaceutically significant solvents and sublimation.

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

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