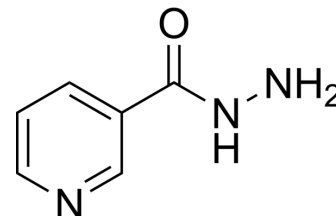


## Nicotinohydrazide

<b>Cat. No.:</b>	HY-W012617		
<b>CAS No.:</b>	553-53-7		
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>7</sub> N <sub>3</sub> O		
<b>Molecular Weight:</b>	137.14		
<b>Target:</b>	Others		
<b>Pathway:</b>	Others		
<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 : 100 mg/mL (729.18 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	7.2918 mL	36.4591 mL	72.9182 mL
5 mM	1.4584 mL	7.2918 mL	14.5836 mL
10 mM	0.7292 mL	3.6459 mL	7.2918 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Nicotinohydrazide (Nicotinic acid hydrazide) is a small molecular compound<sup>[1]</sup>.

### REFERENCES

[1]. Kruszynski R. A structural and theoretical study of intermolecular interactions in nicotinohydrazide dihydrochloride. Acta Crystallogr C. 2011 Feb;67(Pt 2):o52-6.

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

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