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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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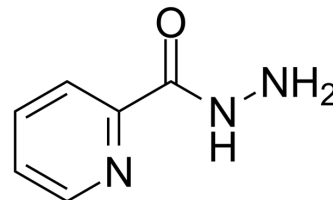
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2-Pyridinecarbohydrazide

Cat. No.:	HY-W010341
CAS No.:	1452-63-7
Molecular Formula:	C ₆ H ₇ N ₃ O
Molecular Weight:	137.14
Target:	Others
Pathway:	Others
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 : 100 mg/mL (729.18 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent 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.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (18.23 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (18.23 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (18.23 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	2-Pyridinecarbohydrazide is a building block extensively used in various fields of synthesis ^[1] .
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REFERENCES

[1]. Vita Surzhko, et al. Synthesis of picolinohydrazides and their evaluation as ligands in the zinc-catalyzed hydrosilylation of ketones. Tetrahedron Letters. 2017 Mar 29;

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

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