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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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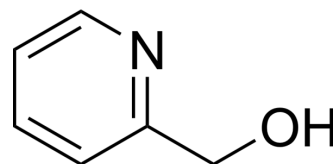
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2-Pyridinemethanol

Cat. No.:	HY-Y0004
CAS No.:	586-98-1
Molecular Formula:	C ₆ H ₇ NO
Molecular Weight:	109.13
Target:	Others
Pathway:	Others
Storage:	Pure form -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 200 mg/mL (1832.68 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		9.1634 mL	45.8169 mL	91.6338 mL
		5 mM		1.8327 mL	9.1634 mL	18.3268 mL
		10 mM		0.9163 mL	4.5817 mL	9.1634 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: ≥ 5 mg/mL (45.82 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 5 mg/mL (45.82 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 5 mg/mL (45.82 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	2-Pyridinemethanol is a pyridylalcohol, with hypoglycemic activity ^[1] .
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REFERENCES

[1]. Kim DS, et al. Hydroesterification of alkenes with sodium formate and alcohols promoted by cooperative catalysis of Ru₃(CO)₁₂ and 2-pyridinemethanol. J Org Chem.

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

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