



SZABO SCANDIC

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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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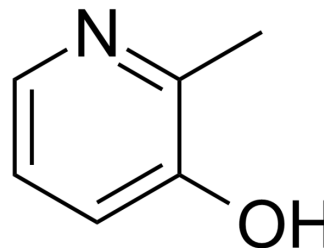
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3-Hydroxy-2-methylpyridine

Cat. No.:	HY-W002339
CAS No.:	1121-25-1
Molecular Formula:	C ₆ H ₇ NO
Molecular Weight:	109.13
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (916.34 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.

BIOLOGICAL ACTIVITY

Description

3-Hydroxy-2-methylpyridine, isolated from alkaline extracts of cocoa, is used in the synthesis of pyrimidine^[1].

REFERENCES

[1]. Gottfried Ziegler, et al. Composition of flavor extracts of raw and roasted cocoas. Zeitschrift für Lebensmittel-Untersuchung und Forschung volume 192, pages521–525(1991).

[2]. S M Bromidge, et al. 1-[2-[(Heteroaryloxy)heteroaryl]carbamoyl]indolines: novel and selective 5-HT_{2C} receptor inverse agonists with potential as antidepressant/anxiolytic agents. Bioorg Med Chem Lett. 2000 Aug 21;10(16):1863-6.

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

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