



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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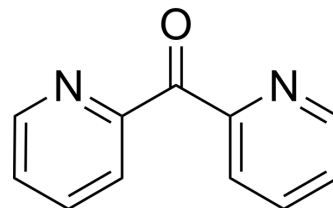
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Di(pyridin-2-yl)methanone

Cat. No.:	HY-W001998
CAS No.:	19437-26-4
Molecular Formula:	C ₁₁ H ₈ N ₂ O
Molecular Weight:	184.19
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (542.92 mM; Need ultrasonic)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	5.4292 mL	27.1459 mL	54.2918 mL
	5 mM	1.0858 mL	5.4292 mL	10.8584 mL
	10 mM	0.5429 mL	2.7146 mL	5.4292 mL

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

BIOLOGICAL ACTIVITY

Description

Di(pyridin-2-yl)methanone is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

In Vitro

di-2-Pyridyl ketone has been used in the preparation of unusual {Ni(II)(3)Ln(III)(-OR)(6)}(3+) complexes with a "star" topology. Its monoanionic form has been used in the synthesis of triangular Ni(2)M (M = lanthanide, Y) complexes. The Schiff base ligands derived from di-2-pyridyl ketone exhibit ant proliferative activity in SK-N-MC neuroepithelioma (cancer) cells. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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