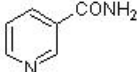


Nicotinamide, PARP inhibitor ab120864

4 References **1 图像**

概述

产品名称	Nicotinamide, PARP抑制剂
描述	Amide form of vitamin B ₃
生物学描述	Amide form of vitamin B ₃ . Plasma membrane and blood-brain barrier permeable. Precursor for β-nicotinamide adenine dinucleotide (NAD ⁺). Essential for the synthesis of NAD ⁺ phosphate (NADP ⁺). Essential for energy metabolism, normal physiology and disease progression. Associated with a number of signaling pathways including oxidative stress, cell survival and inflammation. These effects are orchestrated partly through forkhead, Akt, Bad, caspase, MAPK and PARP signaling. Non-selective sirtuin inhibitor. Commonly used as 3D growth matrix components and additive for long-term growth.
纯度	> 99%
CAS编号	98-92-0
化学结构	

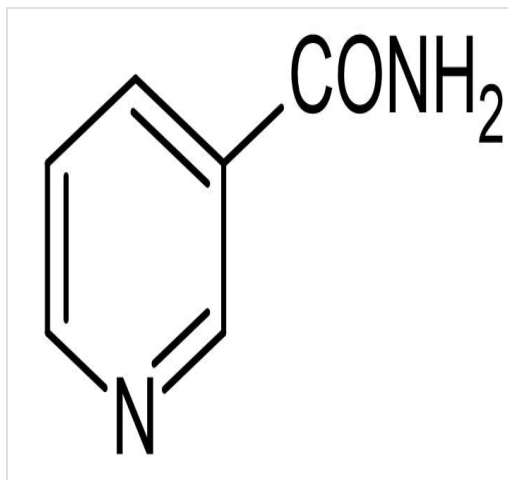
性能

化学名称	Pyridine-3-carboxamide
分子量	122.13
分子式	C ₆ H ₆ N ₂ O
存放说明	Store at Room Temperature. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 100 mM and in ethanol to 100 mM
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

来源

Synthetic

图片



Chemical Structure - Nicotinamide, PARP inhibitor
(ab120864)

2D chemical structure image of ab120864, Nicotinamide, PARP inhibitor

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