

Nicotinamide

Cat. No. COEC-008

Lot. No. (See product label)

Introduction

Description

Nicotinamide is a NAD⁺ and NADP⁺ coenzyme precursor. Nicotinamide is an antiinflammatory agent and a PARP-1 enzyme inhibitor.

Applications

An NAD⁺ and NADP⁺ coenzyme precursor

Synonyms

Niacinamide; Nicotinic Acid Amide; Pyridine-3-carboxylic acid amide

Product Information

Form

Solid

CAS No.

98-92-0

Molecular Formula

C₆H₆N₂O

Molecular Weight

122.1

Purity

≥98%

Melting Point

128-131° C (lit.)

Solubility

Soluble in water (1000 g/l) at 20° C, ethanol (100 mM), glycerol (1 g/10ml), DMSO (100 mM), methanol, butanol, chloroform, and ether (Slightly).