

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).