

Nicotinic Acid

Cat. No. COEC-010

Lot. No. (See product label)

Introduction

Description

Nicotinic Acid is a major chemical component of coenzymes NAD⁺ and NADP⁺ (a major electron acceptor molecule in biological oxidations).

Applications

A major chemical component of coenzymes NAD⁺ and NADP⁺

Synonyms

Niacin

Product Information

Form

Solid

CAS No.

59-67-6

Molecular Formula

C₆H₅NO₂

Molecular Weight

123.1

Purity

99%

Melting Point

236-239° C (lit.)

Boiling Point

>237° C (sublimes)

Solubility

Soluble in water (15 g/l at 20° C), hot alcohol, alkali hydroxides, propylene glycol, water (150 g/l at 100° C), ethanol (12.5 g/l at 25° C), DMSO (25 mg/ml), methanol, carbonates, and water (15 g/l at 20° C). Insoluble in diethyl ether.