

Quinolinic Acid

Cat. No. CEGZ-50224

Lot. No. (See product label)

Introduction

Description

Quinolinic acid (pyridine-2,3-dicarboxylic acid) is a pyridine dicarboxylic acid and an endogenous metabolite of the kynurenine pathway of tryptophan metabolism. The product has an assay of not less than 98.5%.

Applications

Used as a pharmaceutical intermediate, in neuroscience research on NMDA receptor function, and as a building block in organic synthesis.

Synonyms

Pyridine-2,3-dicarboxylic acid; 2,3-Pyridinedicarboxylic acid; Quinolate

Product Information

Appearance

White to light yellow powder

Form

Powder

CAS No.

89-00-9

Molecular Formula

C₇H₅NO₄

Molecular Weight

167.12

Purity

≥98.5%

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool, dry place.