

Nicotinamide riboside malate Biochemical

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CATALOG #
AAA228423

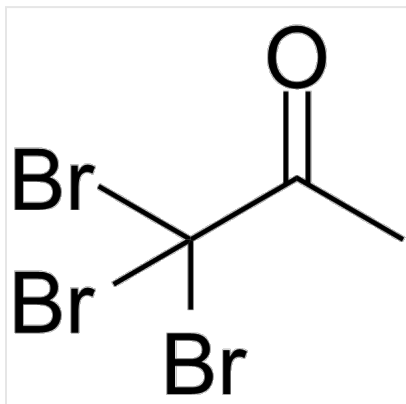
PRODUCT SYNONYMS

Nicotinamide riboside malate; Nicotinamide riboside malate biochemical

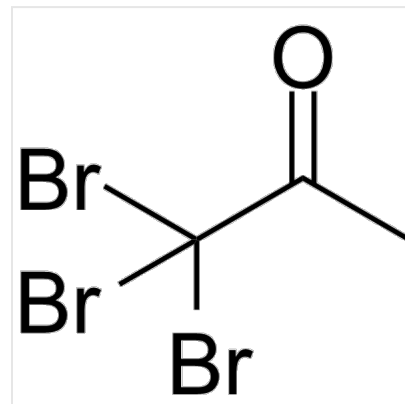
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2415659-01-5
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Chronic Nicotinamide riboside malate (p.o.; 400 mg/kg/day; for 16 weeks) supplementation increases plasma and intracellular NAD + content in a tissue-specific manner[1]. Animal Model: 10-week-old C57Bl/6J mice[1]. Dosage: 400 mg/kg. Administration: PO; daily; for 16 weeks. Result: Increased plasma and intracellular NAD + content in a tissue-specific manner.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
1,1,1-Tribromoacetone, CAS 3770-98-7



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ADDITIONAL INFORMATION

Related Product Information for Nicotinamide riboside malate biochemical

Nicotinamide riboside malate, an orally active NAD + precursor, increases NAD + levels and activates SIRT1 and SIRT3. Nicotinamide riboside malate is a source of vitamin B3 (niacin) and enhances oxidative metabolism, protection against high fat diet-induced metabolic abnormalities. Nicotinamide riboside malate reduces cognitive deterioration in a transgenic mouse model of Alzheimer's disease.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.