

(-)-Sinigrin

Cat. No. CSUB-0629

Lot. No. (See product label)

Introduction

Description

(-)-Sinigrin is a substrate for thioglucosidase found in horseradish root and black mustard seeds. It is classified as a β -D-thioglucopyranoside.

Applications

A substrate for thioglucosidase

Synonyms

Potassium Myronate, Glucosinolate

Product Information

Form

Solid

CAS No.

3952-98-5

Molecular Formula

C₁₀H₁₆NO₉S₂•K

Molecular Weight

397.46

Purity

>98%

Melting Point

128° C (lit.)(dec.)

Solubility

soluble in water

Substrates

α -keto acid dehydrogenases

Storage and Shipping Information

Storage

Store at room temperature