

(-)-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