Creative Enzymes®

(-)-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