

## (-)-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  $\beta$ -D-thioglucopyranoside.

**Applications** A substrate for thioglucosidase

**Synonyms** Potassium Myronate, Glucosinolate

### Product Information

**Form** Solid

**CAS No.** 3952-98-5

**Molecular Formula** C<sub>10</sub>H<sub>16</sub>NO<sub>9</sub>S<sub>2</sub>•K

**Molecular Weight** 397.46

**Purity** >98%

**Melting Point** 128° C (lit.)(dec.)

**Solubility** soluble in water

**Substrates**  $\alpha$ -keto acid dehydrogenases

### Storage and Shipping Information

**Storage** Store at room temperature