

## Resorufin $\beta$ -D-glucopyranoside

Cat. No. CSUB-0931

Lot. No. (See product label)

### Introduction

**Description** Resorufin  $\beta$ -D-glucopyranoside is a fluorogenic galactosidase substrate that generates a red fluorescent product upon interaction with the enzyme.

**Applications** A stable red fluorogenic galactosidase substrate

**Synonyms** 3-Phenoxazone 7-( $\beta$ -D-glucopyranoside)

### Product Information

**Form** Solid

**CAS No.** 101490-85-1

**Molecular Formula** C<sub>18</sub>H<sub>17</sub>NO<sub>8</sub>

**Molecular Weight** 375.33

**Melting Point** 272° C

**Solubility** Soluble in water, and DMSO (20 mg/ml).

### Storage and Shipping Information

**Storage** Desiccate at -20° C