

## Phenolphthalein-beta-D-glucuronic acid

Cat. No. CSUB-0917

Lot. No. (See product label)

### Introduction

#### Description

Phenolphthalein  $\beta$ -D-Glucuronide is a commonly used glucuronide conjugate for  $\beta$ -glucuronidase measurements. Highly water-soluble.

#### Synonyms

4-[1,3-Dihydro-1-(4-hydroxyphenyl)-3-oxo-1-isobenzofuranyl]phenyl  $\beta$ -D-Glucopyranosiduronic Acid; p-[3-(p-Hydroxyphenyl)phthalidyl]phenyl  $\beta$ -D-Glucosiduronic Acid; Phenolphthalein Glucuronide; Phenolphthalein mono- $\beta$ -Glucuronide; Phenolphthalein Monoglucuronide; Phenolphthalein-4'- $\beta$ -D-glucopyranosiduronic acid; Phenolphthalein- $\beta$ -D-glucosiduronate; Phenolphthalein- $\beta$ -glucuronide

### Product Information

#### Form

Solid

#### CAS No.

15265-26-6

#### Molecular Formula

C<sub>26</sub>H<sub>22</sub>O<sub>10</sub>

#### Molecular Weight

494.45

#### Melting Point

332.03° C (Predicted)

#### Substrates

Phenylpyruvate decarboxylase; phenylpyruvate tautomerase

### Storage and Shipping Information

#### Storage

Desiccate at -20° C