Creative Enzymes®

# Phenolphthalein-beta-D-glucuronic acid

*Cat. No. CSUB-0917*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | Phenolphthalein β-D-Glucuronide is a commonly used glucuronide conjugate for β-glucuronidase measurements. Highly water-soluble. |
| ***Synonyms*** | 4-[1,3-Dihydro-1-(4-hydroxyphenyl)-3-oxo-1-isobenzofuranyl]phenyl β-D-Glucopyranosiduronic Acid; p-[3-(p-Hydroxyphenyl)phthalidyl]phenyl β-D-Glucosiduronic Acid; Phenolphthalein Glucuronide; Phenolphthalein mono-β-Glucuronide; Phenolphthalein Monoglucuronide; Phenolphthalein-4'-β-D-glucopyranosiduronide; Phenolphthalein-β-D-glucosiduronate; Phenolphthalein-β-glucuronide |

## Product Information

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| ***Form*** | Solid |
| ***CAS No.*** | 15265-26-6 |
| ***Molecular Formula*** | C26H22O10 |
| ***Molecular Weight*** | 494.45 |
| ***Melting Point*** | 332.03° C (Predicted) |
| ***Substrates*** | Phenylpyruvate decarboxylase; phenylpyruvate tautomerase |

## Storage and Shipping Information

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| ***Storage*** | Desiccate at -20° C |