

Phenolphthalein-beta-D-glucuronic acid

Cat. No. CSUB-0917

Lot. No. (See product label)

Introduction

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-glucopyranosiduronic; Phenolphthalein- β -D-glucosiduronate; Phenolphthalein- β -glucuronide

Product Information

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

Storage Desiccate at -20° C