

UDP-N-acetyl-D-galactosamine disodium salt

Cat. No. COEC-016

Lot. No. (See product label)

Introduction

Description

UDP-N-acetyl-D-galactosamine disodium salt is a donor substrate for N-acetylgalactosaminyltransferases. The compound is a major terminal sugar of the cyst wall of *Giardia lamblia*. UDP-N-acetyl-D-galactosamine is useful in the synthesis of aryl azide derivatives that can be employed in affinity labeling of glycosyltransferases and UDP-HexNAc pyrophosphorylase.

Applications

A donor substrate for N-acetylgalactosaminyltransferases

Synonyms

UDP-N-acetylgalactosamine

Product Information

Appearance

Crystalline powder

Form

Solid

CAS No.

108320-87-2

Molecular Formula

C₁₇H₂₅N₃Na₂O₁₇P₂

Molecular Weight

651.32

Purity

≥95%

Solubility

Soluble in water (50 mg/ml).

Refractive Index

1.47

Density

1.4 g/cm³ at 20° C