

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