Creative Enzymes®

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