

UDP-a-D-galactose disodium salt

Cat. No. *UDPG-001*

Lot. No. (See product label)

Introduction

Description

A donor substrate for galactosyltransferases used in the biosynthesis of galactose-containing oligosaccharides. Decreased red blood cell levels of UDP-Gal are found in patients with maple syrup urine disease or phenylketonuria.

Synonyms

UDP-Gal; Uridine-5'-diphosphogalactose; 2Na

Product Information

Form

White solid

CAS No.

137868-52-1

Molecular Weight

610.3

Purity

>95% by HPLC

Structure

C₁₅H₂₂N₂O₁₇P₂·2Na

Storage and Shipping Information

Storage

Store at -20°C