

4-Nitrophenyl N-acetyl- α -D-galactosaminide

Cat. No. CSUB-0694

Lot. No. (See product label)

Introduction

Description

4-Nitrophenyl N-acetyl- α -D-galactosaminide is a chromogenic substrate for N-acetyl-D-galactosaminidase, generating a yellow solution upon N-acetyl-D-galactosaminidase catalyzed cleavage of N-acetylglucosamine (GlcNAc).

Applications

A chromogenic substrate for N-acetyl-D-galactosaminidase, generating a yellow solution upon cleavage

Synonyms

p-Nitrophenyl 2-acetamido-2-deoxy- α -D-galactopyranoside; pNP-GlcNAc

Product Information

Form

Solid

CAS No.

23646-68-6

Molecular Formula

C₁₄H₁₈N₂O₈

Molecular Weight

342.3

Purity

>98%

Solubility

Soluble in DMF

Substrates

Lipase; Esterase

Storage and Shipping Information

Storage

Store at -20° C