

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	C ₁₄ H ₁₈ N ₂ O ₈
Molecular Weight	342.3
Purity	>98%
Solubility	Soluble in DMF
Substrates	Lipase; Esterase

Storage and Shipping Information

Storage Store at -20° C