Creative Enzymes®

4-Methylumbelliferyl 2-Acetamido-2-deoxy-α-D-galactopyranoside

Cat. No. CSUB-0674

Lot. No. (See product label)

Introduction

Description	4-Methylumbelliferyl 2-Acetamido-2-deoxy-α-D-galactopyranoside is an effective substrate for the detection of N-acetyl-α-D-Galactopyranosiaminidase activity. The deficiency of this enzyme is the defect in Schindler disease.
Applications	An effective substrate for the detection of N-acetyl-α-D-Galactopyranosiaminidase activity
Synonyms	7-[[2-(Acetylamino)-2-deoxy-a-D-galactopyranosyl]oxy]-4-methyl-

Product Information

Form	Solid
CAS No.	124223-99-0
Molecular Formula	C18H21NO8
Molecular Weight	379.36
Melting Point	257-260° C
Solubility	Soluble in water, and warm methanol.
Substrates	N-acetylglucosamine-6-sulphate sulphatase

Storage and Shipping Information

Storage	Store at -20° C