

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

Product Information

Form	Solid
CAS No.	124223-99-0
Molecular Formula	C ₁₈ H ₂₁ NO ₈
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
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