

4-Methylumbelliferyl α -T-antigen

Cat. No. CSUB-0686

Lot. No. (See product label)

Introduction

Description 4-Methylumbelliferyl α -T-antigen is widely used as synthetic substrate for N-acetyl α -galactosaminidases, it comprises the cancer-related β -Galp-(1 \rightarrow 3)-GalpNAc disaccharide (known as T-antigen) connected with a 4-methylumbelliferyl aglycon via an α -glycosidic linkage.

Applications A galactopyranose derivative

Product Information

Form	Solid
CAS No.	210357-36-1
Molecular Formula	C ₂₄ H ₃₁ O ₁₃ N
Molecular Weight	541.49
Melting Point	260-266° C
Solubility	Soluble in water, and DMSO.
Substrates	β -D-Fucosidase

Storage and Shipping Information

Storage Store at -20° C