Creative Enzymes®

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 a-galactosaminidases, it comprises the cancer-related β-Galp-(1→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	C24H31O13N
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