

## 4-Methylumbelliferyl $\alpha$ -T-antigen

Cat. No. CSUB-0686

Lot. No. (See product label)

### Introduction

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

**Applications** A galactopyranose derivative

### Product Information

<b>Form</b>	Solid
<b>CAS No.</b>	210357-36-1
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>31</sub> O <sub>13</sub> N
<b>Molecular Weight</b>	541.49
<b>Melting Point</b>	260-266° C
<b>Solubility</b>	Soluble in water, and DMSO.
<b>Substrates</b>	$\beta$ -D-Fucosidase

### Storage and Shipping Information

**Storage** Store at -20° C