

## 4-Methylumbelliferyl $\alpha$ -L-Idopyranosiduronic acid, Sodium Salt

Cat. No. CSUB-0685

Lot. No. (See product label)

### Introduction

**Description** 4-Methylumbelliferyl  $\alpha$ -L-Idopyranosiduronic acid, Sodium Salt is a fluorogenic substrate in the assay of  $\alpha$ -L-Iduronidase. It is useful in the detection of Hurlers syndrome.

**Applications** A fluorogenic substrate in the assay of  $\alpha$ -L-Iduronidase

### Product Information

<b>Form</b>	Solid
<b>CAS No.</b>	89157-94-8
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>15</sub> NaO <sub>9</sub>
<b>Molecular Weight</b>	374.27
<b>Purity</b>	>98%
<b>Melting Point</b>	193-195° C (lit.)
<b>Solubility</b>	Soluble in Ethanol, Methanol and Water
<b>Substrates</b>	N-acetyl a-galactosaminidases
<b>Refractive Index</b>	1.66 (Predicted)

### Storage and Shipping Information

**Storage** Store at 4° C