

## 4-Methylumbelliferyl- $\beta$ -D-glucuronide hydrate

Cat. No. CSUB-0260

Lot. No. (See product label)

### Introduction

**Applications** Suitable for fluorescent detection of glucuronidase gene expression in plants.

**Synonyms** 4-Methylumbelliferyl- $\beta$ -D-glucopyranosiduronic acid; MUG

### Product Information

**Form** powder

**CAS No.** 881005-91-0

**Molecular Formula** C<sub>16</sub>H<sub>16</sub>O<sub>9</sub> · xH<sub>2</sub>O

**Molecular Weight** 352.29 (anhydrous basis)

**Substrates** Galactosidase, beta

**Grade** for molecular biology

### Usage and Packaging

**Reconstitution** Product is soluble in molecular biology grade water at a concentration of 0.35 mg/ml.

### Storage and Shipping Information

**Storage** -20°C