

## 2'-(4-Methylumbelliferyl)- $\alpha$ -D-N-acetylneuraminic acid sodium salt hydrate

Cat. No. CSUB-0378

Lot. No. (See product label)

### Introduction

**Synonyms** 4-Methylumbelliferyl-N-acetyl- $\alpha$ -D-neuraminic acid sodium salt hydrate

### Product Information

**CAS No.** 76204-02-9(anhydrous)

**Molecular Formula** C<sub>21</sub>H<sub>24</sub>NNaO<sub>11</sub> · xH<sub>2</sub>O

**Molecular Weight** 489.41 (anhydrous basis)

**Impurities**  $\lambda_{\text{ex}}$  315 nm;  $\lambda_{\text{em}}$  374 nm (pH.7.0)

**Solubility** H<sub>2</sub>O: soluble 50 mg/mL, clear, very slightly yellow

**Substrates** Neuraminidase

**Quality**  $\leq 0.5\%$  free 4-methylumbelliferone

### Storage and Shipping Information

**Storage** -20°C