

2'-(4-Methylumbelliferyl)- α -D-N-acetylneuraminic acid sodium salt hydrate

Cat. No. CSUB-0378

Lot. No. (See product label)

Introduction

Synonyms 4-Methylumbelliferyl-N-acetyl- α -D-neuraminic acid sodium salt hydrate

Product Information

CAS No. 76204-02-9(anhydrous)

Molecular Formula C₂₁H₂₄NNaO₁₁ · xH₂O

Molecular Weight 489.41 (anhydrous basis)

Impurities λ_{ex} 315 nm; λ_{em} 374 nm (pH.7.0)

Solubility H₂O: soluble 50 mg/mL, clear, very slightly yellow

Substrates Neuraminidase

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

Storage and Shipping Information

Storage -20°C