

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

Cat. No. CSUB-0639

Lot. No. (See product label)

Introduction

Description A substrate for fluorometric assay of neuraminidase. This is used for fluorescent staining of sialidases in PAGE.

Applications A substrate for fluorometric assay of neuraminidase

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

Product Information

Form Solid

CAS No. 76204-02-9

Molecular Formula C₂₁H₂₄NO₁₁•Na

Molecular Weight 489.41

Purity >95%

Melting Point 156-159° C

Solubility Soluble in water (50 mg/ml), and methanol.

Substrates Peroxidase

Refractive Index ~1.77 (Predicted)

Storage and Shipping Information

Storage Store at -20° C