Creative Enzymes®

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