

4-Methylumbelliferyl 6-Sulfo-2-acetamido-2-deoxy-β-D-glucopyranoside Potassium Salt

Cat. No. CSUB-0676

Lot. No. (See product label)

Introduction

Description 4-Methylumbelliferyl 6-Sulfo-2-acetamido-2-deoxy-β-D-glucopyranoside, Potassium Salt is a fluorogenic substrate for GNS (lysosomal N-acetylglucosamine-6-sulphate sulphatase).

Applications A fluorogenic substrate of GNS

Product Information

Form Solid

Molecular Formula C₁₈H₂₀NO₁₁S•K

Molecular Weight 497.51

Purity 98.00%

Melting Point 195-197° C

Solubility Soluble in methanol (easily), and water (20 mg/ml).

Substrates Palmitoyl-protein thioesterase

Refractive Index 1.557

Storage and Shipping Information

Storage Store at -20° C