Creative Enzymes®

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