Creative Enzymes®

4-Methylumbelliferyl α-L-Idopyranosiduronic acid, Sodium Salt

Cat. No. CSUB-0685

Lot. No. (See product label)

Introduction

Description	4-Methylumbelliferyl α-L-Idopyranosiduronic acid, Sodium Salt is a fluorogenic substrate in the assay of α-L-Iduronidase. It is useful in the detection of Hurlers syndrome.
Applications	A fluorogenic substrate in the assay of α-L-Iduronidase

Product Information

Form	Solid
CAS No.	89157-94-8
Molecular Formula	C16H15NaO9
Molecular Weight	374.27
Purity	>98%
Melting Point	193-195° C (lit.)
Solubility	Soluble in Ethanol, Methanol and Water
Substrates	N-acetyl a-galactosaminidases
Refractive Index	1.66 (Predicted)

Storage and Shipping Information

Storage	Store at 4° C