

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

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| Form | Solid |
| CAS No. | 89157-94-8 |
| Molecular Formula | C ₁₆ H ₁₅ NaO ₉ |
| Molecular Weight | 374.27 |
| Purity | >98% |
| Melting Point | 193-195° C (lit.) |
| Solubility | Soluble in Ethanol, Methanol and Water |
| Substrates | N-acetyl α -galactosaminidases |
| Refractive Index | 1.66 (Predicted) |

Storage and Shipping Information

Storage Store at 4° C