

4-Methylumbelliferyl α -D-glucopyranoside

Cat. No. CSUB-0281

Lot. No. (See product label)

Introduction

Applications 4-Methylumbelliferyl α -D-glucopyranoside is used as a fluorescent substrate for the identification, characterization and kinetic analysis of α -D-glucosidase(s).

Synonyms 4-Methylumbelliferyl α -D-glucoside

Product Information

EC Number 241-794-0

CAS No. 17833-43-1

Molecular Formula C₁₆H₁₈O₈

Molecular Weight 338.31

Impurities λ_{ex} 316 nm; λ_{em} 375 nm (Reaction product)

Solubility DMSO: soluble 50 mg/mL, clear, colorless to faintly yellow

Substrates Glucosidase, alpha

Grade for fluorescence

Storage and Shipping Information

Storage -20°C