Creative Enzymes®

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 flurogenic 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	λex 316 nm; λem 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