

o-Nitrophenyl-β-D-xylobioside

Cat. No. CSUB-0910

Lot. No. (See product label)

Introduction

Description

o-Nitrophenyl-β-D-xylobioside is a substrate for measuring xylanase activity. Xylanases are enzymes which hydrolyze xylan to xylooligosaccharides and have many applications in the food and feed industries.

Applications

A substrate for measuring xylanase activity

Synonyms

o-NP-X; 2-Nitrophenyl 4-o-β-D-xylopyranosyl-β-D-xylopyranoside

Product Information

Form

Solid

CAS No.

157956-98-4

Molecular Formula

C₁₆H₂₁NO₁₁

Molecular Weight

403.34

Melting Point

113-115° C

Solubility

Soluble in water, and methanol.

Substrates

PKA; CaMKII; PKCα

Storage and Shipping Information

Storage

Store at -20° C