

## o-Nitrophenyl- $\beta$ -D-xylobioside

Cat. No. CSUB-0910

Lot. No. (See product label)

### Introduction

**Description** o-Nitrophenyl- $\beta$ -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- $\beta$ -D-xylopyranosyl- $\beta$ -D-xylopyranoside

### Product Information

**Form** Solid

**CAS No.** 157956-98-4

**Molecular Formula** C<sub>16</sub>H<sub>21</sub>NO<sub>11</sub>

**Molecular Weight** 403.34

**Melting Point** 113-115° C

**Solubility** Soluble in water, and methanol.

**Substrates** PKA; CaMKII; PKC $\alpha$

### Storage and Shipping Information

**Storage** Store at -20° C