Creative Enzymes®

2-Chloro-4-nitrophenyl α-Galactosylmaltoside

Cat. No. CEGZ-50186

Lot. No. (See product label)

Introduction

Description	2-Chloro-4-nitrophenyl α-galactosylmaltoside is a chromogenic maltooligosaccharide substrate designed for the direct determination of α-amylase activity. Cleavage by α-amylase releases 2-chloro-4-nitrophenol, which can be followed colorimetrically at 405 nm.
Applications	Used as a chromogenic substrate in α-amylase activity assays for clinical diagnostics, reagent development, and enzyme research.
Synonyms	Gal-G2-CNP; CNP-galactosylmaltoside

Product Information

Appearance	White to off-white powder
Form	Powder
CAS No.	N/A
Purity	High purity
Notes	For research and development use only.

Storage and Shipping Information

Storage	Store in a tightly closed container in a cool, dry place.