

## **Miglitol**

Cat. No. CEI-0701

Lot. No. (See product label)

## Introduction

**Description** An  $\alpha$  ;-glucosidase inhibitor which induces an enhanced and prolonged release of glucagon-like peptide-1,

regulating appetite and stabilizing body weight in humans. Displays anti-atherothrombotic effect by reducing platelet activation and raising circulating adiponectin levels in patients with type 2 diabetes.

Clinically useful antidiabetic agent.

**Synonyms** BAY-1099

## **Product Information**

Appearance Pale yelow solid

*CAS No.* 72432-03-2

Molecular (

C 8 H 17 NO 5

Formula

Chemical (2R,3R,4R,5S)-1-(2-Hydroxyethyl)-2-(-(hydroxymethyl)piperidine-3,4,5-triol; N-(2-Hydroxyethyl)-1-

*Name* deoxynojirimycin

Molecular

Weight

301.32

**Purity** >98% by HPLC

**Targets** GAA

**Solubility** DMSO (100 mM)

## Storage and Shipping Information

**Storage** -20 centigrade

Shipping Conditions Gel pack

**Tel:** 1-631-562-8517 1-516-512-3133

**Email:** info@creative-enzymes.com