

Miglitol

Cat. No. CEI-0701

Lot. No. (See product label)

Introduction

Description

An α ;-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 yellow solid

CAS No.

72432-03-2

Molecular Formula

C 8 H 17 NO 5

Chemical Name

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