

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