Creative Enzymes®

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 yelow 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