

Hyperforin. DCHA

Cat. No. CEI-0649

Lot. No. (See product label)

Introduction

Description

Displays a variety of biological activities including anti-bacterial, anti-inflammatory, anticancer and anti-angiogenic effects. Also acts as an antidepressant and anxiolytic agent. Regulates expression of the cytochrome P450 CYP3A4 and CYP2C9 and hepatic drugs metabolism. Inhibits the re-uptake of neurotransmitters in synapses (serotonin, norepinephrine, dopamine, GABA, glutamate). Also acts as a potent SIRT1 and SIRT2 inhibitor.

Product Information

Appearance	White to off-white solid
CAS No.	238074-03-8
Molecular Formula	C ₃₅ H ₅₂ O ₄ .C ₁₂ H ₂₃ N
Chemical Name	5-hydroxy-6R-methyl-1R,3,7S-tris(3-methyl-2-butenyl)-5S-(2-methyl-1-oxopropyl)-6R-(4-methyl-3-pentenyl)-bicyclo[3.3.1]non-3-ene-2,9-dione. DHCA
Molecular Weight	437.35
Purity	>98% by HPLC
Targets	SIRT1, SIRT2
Solubility	DMSO

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack