

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 C₃₅H₅₂O₄.C₁₂H₂₃N

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