

## 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<sub>35</sub>H<sub>52</sub>O<sub>4</sub>.C<sub>12</sub>H<sub>23</sub>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