Inhibitors

**Proteins** 

## **Certificate of Analysis**

## Hypericin

Cat. No.: HY-N0453 CAS No.: 548-04-9 Batch No.: 320437

**Chemical Name:** Phenanthro[1,10,9,8-opqra]perylene-7,14-dione, 1,3,4,6,8,13-hexahydroxy-10,11-dimethyl-, ster

eoisomer

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{16}O_{8}$ **Molecular Weight:** 504.44

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

HO ÓН ÓН Ö

## **ANALYTICAL DATA**

Appearance: Brown to black (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA