Hypericin

**Product Information**

- **Product ID**: H9861
- **CAS No.**: 548-04-9
- **Chemical Name**: C₃₀H₁₆O₈
- **Formula**: C₃₀H₁₆O₈
- **Formula Wt.**: 504.44
- **Melting Point**: 320 °C (dec)
- **Purity**: ≥98%
- **Solubility**: Soluble in DMSO, organic bases or alkaline aqueous solutions. UPLC solvent: DMF:MeOH(1:2), 0.5 mg/mL
- **Store Temp**: 4 °C
- **Ship Temp**: Blue Ice

**Description**

Hypericin is a naphthodianthrone found in *Hypericum*; it exhibits antibiotic, antiviral, analgesic, neuromodulatory, and anticancer activities. Hypericin inhibits dopamine β-hydroxylase and proteasome activity. Hypericin also decreases activity of N-type and P/Q-type voltage-gated Ca²⁺ channels, decreasing release of glutamate. In animal models of chronic constructive injury, hypericin decreases activation of PKC and neuropathic pain. In epidermoid carcinoma cells, hypericin induces apoptosis and cell death when stimulated with UV light.

**References**


**Caution**: This product is intended for laboratory and research use only. It is not for human or drug use.