

Euphohelioscopin A

Chemical Properties

CAS No.:	87064-61-7
Formula:	C ₃₀ H ₄₂ O ₆
Molecular Weight:	N/A
Appearance:	Powder
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Euphohelioscopin A, an activator of protein kinase C (PKC), it inhibits proliferation and induces differentiation of the myeloid leukemia cell lines THP-1 and HL-60. Euphohelioscopin A has anti-inflammatory activity, it exhibits moderate inhibitory activity on the release of cytokine TNF- α (IC ₅₀ = 23.7 \pm 1.7 μ M), IL-6 (IC ₅₀ = 46.1 \pm 1.1 μ M) and chemokine MCP-1 (IC ₅₀ = 33.7 \pm 3.8 μ M) in lipopolysaccharide (LPS) induced RAW 264.7 macrophages without notable cytotoxicity (IC ₅₀ > 80 μ M).
-------------	--

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481