Garcinol

Catalog No: 14076, 14077
Format: 50 mg, 10 mg

Chemical Properties:
MW = 602.8
C\text{38}H\text{50}O\text{6}
CAS 78824-30-3
Physical Properties: Yellow solid
Names: Garcinol

Pharmacology: Potent inhibitor of histone acetyltransferases p300 (IC\text{50} = 7 M) and pCAF (IC\text{50} = 5 M)(ref 1). Induces apoptosis in various cell lines (ref 2). Promotes expansion of human hematopoietic stem cells (ref 3). Cell permeable.

Solubilization: May be dissolved in DMSO (25 mg/ml); Ethanol (25 mg/ml)

Fluorescent Properties: N/A

Quality Control:
>97% (TLC); NMR (Conforms)

References:

Storage and Guarantee: Store desiccated as supplied at -20°C for up to 2 years. Store solutions at -20°C for up to 2 months. This product is guaranteed for 6 months from date of arrival.