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Garcinol

Catalogue No.: abx076669

Garcinol is a small molecule. Potent inhibitor of histone acetyl transferases p300 (IC₅₀=7 mM) and pCAF (IC₅₀=5 mM) (1). Induces apoptosis in various cell lines (2). Promotes expansion of human hematopoietic stem cells(3). Cell permeable.

Target: Garcinol

Origin: Synthetic

Purity: >98% (TLC), NMR conforms

Form: Yellow solid

CAS 78824-30-3

Number:

Storage: Store at -20 °C.

Molecular 602.8

Weight:

Molecular C₃₈H₅₀O₆

Formula:

SMILES: CC(=CC[C@@H]1C[C@@]2(C(=C(C(=O)[C@@](C2=O)(C1(C)C)CC=C(C)C(=O)C3=CC(=C(C(=C3)O)O)O)C[C@H](CC=C(C)C)C(=C)C)C

Note: This product is for research use only.