

Anacardic Acid

Cat. No. CEI-0597

Lot. No. (See product label)

Introduction

Description Cell-permeable. A potent, non-competitive inhibitor of p300 and PCAF (p300/CBP-associated factor) histone acetyltransferase (HAT) activities (IC₅₀~8.5 μM and ~5 μM, respectively). Inhibits SUMOylation of RanGAP1-C2 with an IC₅₀ = 2.2 μM

Synonyms AA

Product Information

Appearance Off-white solid

CAS No. 16611-84-0

Molecular Formula C₂₂H₃₆O₃

Chemical Name 2-Hydroxy-6-pentadecylbenzoic acid, 6-Pentadecylsalicylic acid

Molecular Weight 539.59

Purity >97% by HPLC

Targets EP300, KAT2B

Solubility DMSO (100 mM) and H₂O (100 mM)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack