

## 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 ( $IC_{50} \sim 8.5 \mu M$  and  $\sim 5 \mu M$ , respectively). Inhibits SUMOylation of RanGAP1-C2 with an  $IC_{50} = 2.2 \mu M$

**Synonyms** AA

### Product Information

**Appearance** Off-white solid

**CAS No.** 16611-84-0

**Molecular Formula**  $C_{22}H_{36}O_3$

**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 H<sub>2</sub>O (100 mM)

### Storage and Shipping Information

**Storage** -20 centigrade

**Shipping Conditions** Gel pack