

Product Datasheet

Anacardic Acid (orb1222626)

Catalog Number	orb1222626
Category	Small Molecules
Description	Anacardic acid is an anti-inflammatory, anti-tumor, molluscicidal, and anti-microbial agent, inhibiting the histone acetyltransferase (HAT) activity of the transcription co-activators p300 and p300/CREB-binding protein-associated factor (pCAF), also inhibiting NF-kappaB activation, IkappaB-a phosphorylation, and prohibiting p65 nuclear translocation.
Target	Sigma receptor
Purity	>98% (HPLC)
MW	348.52
Target Areas	PCAF(p300/CBP-associated factor) p300 histone acetyltransferase p300/CBP
Solubility (25°C)	DMSO : 100 mg/mL 286.93 mM;H2O : 0.1 mg/mL
CAS Number	16611-84-0
Formula	C ₂₂ H ₃₆ O ₃
SMILES	<chem>CCCCCCCCCCCCCCCC1=CC=CC(O)=C1C(O)=O</chem>
Chemical Name	2-Hydroxy-6-pentadecyl-benzoic acid
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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