

Product Name : Anacardic acid
Cat. No. : PC-25583
CAS No. : 16611-84-0
Molecular Formula : C₂₂H₃₆O₃
Molecular Weight : 348.53
Target : Histone Acetyltransferase (HAT)
Solubility : 10 mM in DMSO



Biological Activity

Anacardic acid is a small molecule inhibitor of histone acetyltransferase (HAT) with IC₅₀ of 8.5 and 5.0 μ M for p300 and PCAF respectively.

References

Balasubramanyam K, et al. J Biol Chem. 2003 May 23;278(21):19134-40. Epub 2003 Mar 6.

Muzaffar S, et al. Appl Microbiol Biotechnol. 2016 Jan;100(1):323-35.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com