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## Product Datasheet

### Anacardic acid, CAS [[16611-84-0]]

### FBM-10-4015

Article Name	Anacardic acid, CAS [[16611-84-0]]
Biozol Catalog Number	FBM-10-4015
Supplier Catalog Number	10-4015
Alternative Catalog Number	FBM-10-4015-5MG, FBM-10-4015-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HAT inhibitor...
Molecular Weight	348.52
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[16611-84-0]
Formula	C <sub>22</sub> H <sub>36</sub> O <sub>3</sub>
Application Notes	Anacardic acid is a natural product found in cashew nut oil. It is an inhibitor of the histone acetyltransferases p300 and PCAF (IC <sub>50</sub> s = 8.5 and 5.0 μM respectively). <sup>1</sup> Anacardic acid sensitizes cancer cells to ionizing radiation <sup>2</sup> and suppresses proteins involved in invasion and angiogenesis (Src/FAK/Rho GTPases <sup>3</sup> and MMPs 2 (IC <sub>50</sub> = 11.11 μM) <sup>4</sup> and 9). It inhibits both inducible and constitutive NF-κappaB activation. <sup>5</sup>