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Product Datasheet

Garcinol, CAS [[78824-30-3]] FBM-10-1337

Article Name	Garcinol, CAS [[78824-30-3]]
Biozol Catalog Number	FBM-10-1337
Supplier Catalog Number	10-1337
Alternative Catalog Number	FBM-10-1337-10MG, FBM-10-1337-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	HAT inhibitor...
Molecular Weight	602.80
Purity	>95%
Form	Yellow solid
CAS Number	[78824-30-3]
Formula	C38H50O6
Application Notes	Garcinol is a HAT (histone acetyltransferase) inhibitor (p300 IC50=7µM and PCAF IC50=5µM) both in vitro and in vivo. ¹ It potentiates TRAIL-induced apoptosis of cancer cells. Garcinol, independent of the cell type, induces both of the TRAIL receptors, death receptor 4 (DR4) and DR5. Garcinol neither induces the receptors of normal cells nor sensitizes them to TRAIL. ²