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Product Datasheet

TOFA, CAS [[54857-86-2]]

FBM-10-1464

Article Name	TOFA, CAS [[54857-86-2]]
Biozol Catalog Number	FBM-10-1464
Supplier Catalog Number	10-1464
Alternative Catalog Number	FBM-10-1464-10MG, FBM-10-1464-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Ac-CoA carboxylase inhibitor...
Molecular Weight	324.47
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[54857-86-2]
Formula	C19 H32 O4
Application Notes	Interferes with fatty acid synthase via inhibition of acetyl Co-A carboxylase (ACC1) ¹ . Induces apoptosis in a variety of tumor cell lines ^{2,3} . Stimulates neurite outgrowth and neuronal differentiation in rat pheochromocytoma cells ⁴ . Impairs glucose-stimulated insulin secretion after chronic treatment ⁵ .