

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### TOFA FBM-10-1464

Article Name	TOFA
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) <sup>1</sup> . Induces apoptosis in a variety of tumor cell lines <sup>2,3</sup> . Stimulates neurite outgrowth and neuronal differentiation in rat pheochromocytoma cells <sup>4</sup> . Impairs glucose-stimulated insulin secretion after chronic treatment <sup>5</sup> .