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Product Datasheet

Myristoleic acid, CAS [[544-64-9]] BYT-ORB1303126

Article Name	Myristoleic acid, CAS [[544-64-9]]
Biozol Catalog Number	BYT-ORB1303126
Supplier Catalog Number	orb1303126
Alternative Catalog Number	BYT-ORB1303126-10, BYT-ORB1303126-25
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Myristoleic acid (9-Tetradecenoic acid) is a cytotoxic fatty acid isolated from <i>Serenoa repens</i> . It induces apoptotic and necrotic cell death in prostate cancer cell lines such as LNCaP, making it a compound of interest for in vitro oncology research ...
Molecular Weight	226.35
Purity	99.65% (May vary between batches)
CAS Number	[544-64-9]
Formula	C14H26O2
Target	Apoptosis,Endogenous Metabolite
Application Notes	Solubility: DMSO:100 mg/mL (441.79 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (14.58 mM)