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Product Datasheet

EPI-001, CAS [[227947-06-0]] BYT-ORB1300428

Article Name	EPI-001, CAS [[227947-06-0]]
Biozol Catalog Number	BYT-ORB1300428
Supplier Catalog Number	orb1300428
Alternative Catalog Number	BYT-ORB1300428-2,BYT-ORB1300428-5,BYT-ORB1300428-1,BYT-ORB1300428-10,BYT-ORB1300428-25,BYT-ORB1300428-50,BYT-ORB1300428-100,BYT-ORB1300428-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	EPI-001 is a small molecule that antagonizes the androgen receptor N-terminal domain (IC50 ~6 µM) and acts as a selective PPARgamma modulator. It has been utilized in preclinical research to study prostate cancer mechanisms and metabolic pathways in ...
Molecular Weight	394.89
Purity	99.67% (May vary between batches)
CAS Number	[227947-06-0]
Formula	C21H27ClO5
Target	Apoptosis,PPAR,Androgen Receptor
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:55 mg/mL (139.28 mM),Ethanol:70 mg/mL (177.26 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.06 mM)