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Product Datasheet

BE2012, CAS [[667889-47-6]] FBM-10-4417

Article Name	BE2012, CAS [[667889-47-6]]
Biozol Catalog Number	FBM-10-4417
Supplier Catalog Number	10-4417
Alternative Catalog Number	FBM-10-4417-5MG, FBM-10-4417-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	REV-ERBalpha/β antagonist...
Molecular Weight	293.37
Purity	>98% by HPLC NMR (conforms)
Form	White solid
CAS Number	[667889-47-6]
Formula	C18H19N3O
Application Notes	BE2012 is an antagonist of REV-ERBalpha (EC50 = 285 nM) and REV-ERBβ (EC50 = 346 nM). Highly selective with no activity against a panel of nine closely related nuclear receptors and other receptors. BE2012 induced myogenesis in a mouse model of acute muscle injury resulting in muscle regeneration and repair via induction of transcription factors Myf5 and Myod.