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Product Datasheet

SR1078, CAS [[1246525-60-9]] FBM-10-4066

Article Name	SR1078, CAS [[1246525-60-9]]
Biozol Catalog Number	FBM-10-4066
Supplier Catalog Number	10-4066
Alternative Catalog Number	FBM-10-4066-10MG,FBM-10-4066-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ROR agonist...
Molecular Weight	431.26
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1246525-60-9]
Formula	C17H10F9NO2
Application Notes	Agonist of the orphan nuclear receptors RORalpha and RORgamma.1 It attenuated intrapancreatic pathological changes in mouse models of chronic pancreatitis via restoration of the circadian stabilizing loop.2 SR1078 stimulation of RORalpha restored clock protein BMAL1 expression and oscillation and blocked MYCN-mediated neuroblastoma growth.3 It reduced repetitive behavior in a mouse model of autism suggesting a potential therapeutic pathway for the disorder.4 SR1078 treatment lead to an increase in p53 levels and increased apoptosis in HepG2 cells.5