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Product Datasheet

LY364947, CAS [[396129-53-6]]

FBM-10-1492

Article Name	LY364947, CAS [[396129-53-6]]
Biozol Catalog Number	FBM-10-1492
Supplier Catalog Number	10-1492
Alternative Catalog Number	FBM-10-1492-5MG, FBM-10-1492-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ALK5 inhibitor...
Molecular Weight	272.31
Purity	98% by TLC
Form	Beige solid
CAS Number	[396129-53-6]
Formula	C17H12N4
Application Notes	Selective ALK5 inhibitor, IC50 = 59, 400 and 1400 nM for TGF-beta RI, TGF-beta RII and MLK-7K, respectively ¹ . Inhibits Smad2 phosphorylation induced by TGF-beta as well as fibronectin expression and MDA-MB-231 cell invasion ² . Abolishes resistance of glioblastoma-initiating cells to radiation ³ . Cell permeable.