

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

A83-01, CAS [[909910-43-6]] FBM-10-1327

Article Name	A83-01, CAS [[909910-43-6]]
Biozol Catalog Number	FBM-10-1327
Supplier Catalog Number	10-1327
Alternative Catalog Number	FBM-10-1327-5MG,FBM-10-1327-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ALK inhibitor...
Molecular Weight	421.53
Purity	98% by TLC, NMR (Conforms)
Form	Light yellow solid
CAS Number	[909910-43-6]
Formula	C ₂₅ H ₁₉ N ₅ S
Application Notes	Potent and selective ALK4, 5 and 7 inhibitor ^{1,2} . IC ₅₀ =45, 12 and 7.5 nM respectively. Prevents phosphorylation of Smad2/3 and growth inhibition induced by TGFbeta2. Inhibits differentiation of rat induced pluripotent stem cells and increases clonal expansio