

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

## Product Datasheet

### **SB-431542, CAS [[301836-41-9]] FBM-10-2443**

Article Name	SB-431542, CAS [[301836-41-9]]
Biozol Catalog Number	FBM-10-2443
Supplier Catalog Number	10-2443
Alternative Catalog Number	FBM-10-2443-5MG,FBM-10-2443-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ALK4,5 and 7 inhibitor...
Molecular Weight	384.40
Purity	99% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[301836-41-9]
Formula	C22H16N4O3
Application Notes	Potent and selective ALK4, ALK5 and ALK7 inhibitor (TGFbeta superfamily Type I activin receptor-like kinase). (ALK5 IC50 = 94 nM) <sup>1,2</sup> . Inhibits TGFbeta-induced proliferation of human osteosarcoma cells <sup>3</sup> . Enhances growth and integrity of embryonic stem cell-deriv