

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

## Product Datasheet

### **RK-33, CAS [[1070773-09-9]] FBM-10-4839**

Article Name	RK-33, CAS [[1070773-09-9]]
Biozol Catalog Number	FBM-10-4839
Supplier Catalog Number	10-4839
Alternative Catalog Number	FBM-10-4839-5MG,FBM-10-4839-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	DDX3 inhibitor...
Molecular Weight	428.44
Purity	98% by HPLC NMR (Conforms)
Form	Yellow solid
CAS Number	[1070773-09-9]
Formula	C23H20N6O3
Application Notes	RK-33 is an inhibitor of the RNA helicase DDX3 - IC50s = 4.4-8.4 $\mu$ M in high DDX3 expressing lung cancer cell lines A549, H1299, H23, and H460.1,2 Inhibition of DDX3 led to activation of cell death pathways, inhibition of Wnt pathway signaling, and abrog