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## Product Datasheet

### **GSK8612, CAS [[2361659-62-1]] FBM-10-4693**

Article Name	GSK8612, CAS [[2361659-62-1]]
Biozol Catalog Number	FBM-10-4693
Supplier Catalog Number	10-4693
Alternative Catalog Number	FBM-10-4693-5MG,FBM-10-4693-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Highly selective TBK1 inhibitor...
Molecular Weight	520.33
Purity	98% by HPLC NMR (Conforms)
Form	Beige solid
CAS Number	[2361659-62-1]
Formula	C17H17BrF3N7O2S
Application Notes	Highly selective and potent (avg. pIC50 = 6.8 versus recombinant TBK1) inhibitor of Tank-binding Kinase-1 (TBK1) with higher affinity for unactivated TBK1. It inhibited phosphorylation of IRF3 (pIC50 = 6.0), inhibited the release of IFN $\alpha$ from human PBMCs (pIC50 = 6.1), and inhibited IFN $\beta$ secretion from THP-1 cells (pIC50 = 5.8 dsDNA virus, 6.3 cGAMP stimulated cells).