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## Product Datasheet

### **BRL-50481** **FBM-10-1300**

Article Name	BRL-50481
Biozol Catalog Number	FBM-10-1300
Supplier Catalog Number	10-1300
Alternative Catalog Number	FBM-10-1300-10MG,FBM-10-1300-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PDE7 inhibitor...
Molecular Weight	244.27
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[433695-36-4]
Formula	C9H12N2O4
Application Notes	Potent and selective inhibitor of phosphodiesterase-7 (PDE7), $K_i=180$ nM1. Induces apoptosis in chronic lymphocytic leukemia cells which express PDE7B2. Increases mineralization in osteoblasts differentiated from hMSC3. Cell permeable.