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## Product Datasheet

### **AMG-1694, CAS [[1361217-07-3]] BYT-ORB1707669**

Article Name	AMG-1694, CAS [[1361217-07-3]]
Biozol Catalog Number	BYT-ORB1707669
Supplier Catalog Number	orb1707669
Alternative Catalog Number	BYT-ORB1707669-1,BYT-ORB1707669-10,BYT-ORB1707669-100,BYT-ORB1707669-200,BYT-ORB1707669-25,BYT-ORB1707669-5,BYT-ORB1707669-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	AMG-1694 is a potent small molecule disruptor of the GK-GKRP complex with an IC50 of 7 nM. It indirectly activates glucokinase, reverses GKRP-mediated inhibition, and promotes GK translocation. This compound effectively normalizes blood glucose in di...
Molecular Weight	533.63
Purity	98.37% (May vary between batches)
CAS Number	[1361217-07-3]
Formula	C23H30F3N3O4S2
Target	Glucokinase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.75 mM),DMSO:50 mg/mL (93.7 mM)