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## Product Datasheet

### **VU0810464, CAS [[2126040-21-7]]** **FBM-10-4662**

Article Name	VU0810464, CAS [[2126040-21-7]]
Biozol Catalog Number	FBM-10-4662
Supplier Catalog Number	10-4662
Alternative Catalog Number	FBM-10-4662-5MG, FBM-10-4662-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Kir3 activator...
Molecular Weight	349.83
Purity	>98% by TLC (NMR Conforms)
Form	White solid
CAS Number	[2126040-21-7]
Formula	C18H21ClFN3O
Application Notes	VU0810464 is potent (Kir3.1/3.2, GIRK1/2 EC50 = 165 nM) activator of G protein-gated inwardly-rectifying potassium channels (Kir3, GIRK).1,2 Displays selectivity for Kir3.1/3.2 versus Kir3.1/3.4 as well as selectivity for neuronal versus cardiac Kir3 channels. VU0810464 reduced stress-induced hyperthermia but not anxiety-related behavior in mice.