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Product Datasheet

GKT-137831, CAS [[1218942-37-0]]

FBM-10-5044

Article Name	GKT-137831, CAS [[1218942-37-0]]
Biozol Catalog Number	FBM-10-5044
Supplier Catalog Number	10-5044
Alternative Catalog Number	FBM-10-5044-5MG, FBM-10-5044-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NADPH oxidase NOX1/4 inhibitor...
Molecular Weight	394.85
Purity	98% by TLC NMR (Conforms)
Form	Pale-yellow solid
CAS Number	[1218942-37-0]
Formula	C21H19ClN4O2
Application Notes	NADPH oxidase, NOX1/4 inhibitor ($K_i = 100-150 \text{ nM}$). ¹ Inhibits erastin-stimulated ROS production. ² Potentiates immunotherapy by overcoming cancer-associated fibroblast- mediated CD8+ T-cell exclusion. ³ Reduces ROS production in LPS-stimulated platelets in a mouse model. ⁴ Reduces subarachnoid hemorrhage-induced neuronal death. ⁵ Potent inhibitor of experimental liver fibrosis in mouse models. ⁶