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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	C ₂₁ H ₁₉ ClN ₄ O ₂
Application Notes	NADPH oxidase, NOX1/4 inhibitor (K _i = 100-150 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