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Product Datasheet

SKA-31, CAS [[40172-65-4]] FBM-10-5483

Article Name	SKA-31, CAS [[40172-65-4]]
Biozol Catalog Number	FBM-10-5483
Supplier Catalog Number	10-5483
Alternative Catalog Number	FBM-10-5483-10MG,FBM-10-5483-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Potassium channel activator...
Molecular Weight	200.25
Purity	98% by TLC NMR (Conforms)
Form	Off-white solid
CAS Number	[40172-65-4]
Formula	C ₁₁ H ₈ N ₂ S
Application Notes	KCa _{3.1} and KCa ₂ potassium channel activator (EC ₅₀ =260, 2900, 2900 nM for KCa _{3.1} , KCa _{2.1} and KCa _{2.2} respectively). Enhanced acetylcholine-induced EDHF dilator response in mouse carotid arteries and lowers blood pressure in mouse models at 30 mg/Kg. ^{1,2} Evokes robust vasodilation in rat mesenteric arteries. ³