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Product Datasheet

2GBI, CAS [[5418-95-1]] FBM-10-3127

Article Name	2GBI, CAS [[5418-95-1]]
Biozol Catalog Number	FBM-10-3127
Supplier Catalog Number	10-3127
Alternative Catalog Number	FBM-10-3127-50MG, FBM-10-3127-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Hv1 channel blocker...
Molecular Weight	175.19
Purity	95% by HPLC NMR (Conforms)
Form	Beige solid
CAS Number	[5418-95-1]
Formula	C8H9N5
Application Notes	A selective and state-dependent blocker of voltage-gated proton channels (Hv1). ¹ 2GBI blocks the channel by binding to the voltage-sensing domain from its intracellular side. ^{2,3} Inhibition of Hv1 is a potentially new target of intervention in various pathophysiological processes including inflammatory, cancer, bone resorption and neurodegenerative disease. ⁴