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Product Datasheet

ICA-121431, CAS [[313254-51-2]] FBM-10-4085

Article Name	ICA-121431, CAS [[313254-51-2]]
Biozol Catalog Number	FBM-10-4085
Supplier Catalog Number	10-4085
Alternative Catalog Number	FBM-10-4085-5MG,FBM-10-4085-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Nav1.1/1.3 inhibitor (selective)...
Molecular Weight	449.54
Purity	98% by TLC , NMR (Conforms)
Form	Off-white to beige solid
CAS Number	[313254-51-2]
Formula	C ₂₃ H ₁₉ N ₃ O ₃ S ₂
Application Notes	Selective Nav1.1/1.3 inhibitor (hIC ₅₀ s = 23 and 13 nM respectively, also selective for dog, monkey, and mouse, but not rat). ¹ It exclusively shifts voltage dependence to more negative voltages and accelerates entry into slow activation. ²