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Product Datasheet

ISRIB, CAS [[1597403-47-8]] FBM-10-1539

Article Name	ISRIB, CAS [[1597403-47-8]]
Biozol Catalog Number	FBM-10-1539
Supplier Catalog Number	10-1539
Alternative Catalog Number	FBM-10-1539-5MG,FBM-10-1539-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Integrated stress response inhibitor...
Molecular Weight	451.34
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[1597403-47-8]
Formula	C ₂₂ H ₂₄ Cl ₂ N ₂ O ₄
Application Notes	Integrated stress response inhibitor. Potently reverses the effects of initiation factor 2alpha (eIF2alpha) phosphorylation, IC ₅₀ =5 nM. ¹ Enhances spatial and fear-associated learning in mice and enhances cognitive function. ^{1,2} Mechanism of action involves activa