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Product Datasheet

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

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| 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 |