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Product Datasheet

CDN1163 FBM-10-4627

Artikelname	CDN1163
Artikelnummer	FBM-10-4627
Hersteller Artikelnummer	10-4627
Alternativnummer	FBM-10-4627-5MG,FBM-10-4627-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	SERCA activator...
Molekulargewicht	320.39
Reinheit	98% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[892711-75-0]
Formel	C ₂₀ H ₂₀ N ₂ O ₂
Anwendungsbeschreibung	Allosteric activator of the sarco/endoplasmic reticulum Ca ²⁺ -ATPase (SERCA). ^{1,2} It lowered fasting glucose levels, improved glucose tolerance, and ameliorated hepatitis steatosis in ob/ob mice. ¹ CDN1163 also rescued neurons from ER-stress-induced cell death in vitro and displayed significant efficacy in a rat 6-hydroxydopamine (6-OHDA) model of Parkinsons disease. ² It reduced age-related muscle atrophy and weakness in a C57BL/6J mice. ³ CDN1163 decreased inflammatory cytokines and chemokines and attenuated mitochondrial dysfunction in Influenza A infected H1395 cells. ⁴