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Product Datasheet

Dantrolene Na, CAS [[14663-23-1]] FBM-10-2208

Article Name	Dantrolene Na, CAS [[14663-23-1]]
Biozol Catalog Number	FBM-10-2208
Supplier Catalog Number	10-2208
Alternative Catalog Number	FBM-10-2208-100MG, FBM-10-2208-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	SR calcium release inhibitor...
Molecular Weight	336.23
Purity	99% by HPLC, NMR (Conforms)
Form	Orange solid
CAS Number	[14663-23-1]
Formula	C ₁₄ H ₉ N ₄ O ₅ Na
Application Notes	Inhibits release of Ca ²⁺ from sarcoplasmic reticulum via inhibition of ryanodine receptor channels with selectivity for RYR1 and RYR3 over RYR2.1 Protects against quisqualate and NMDA-induced cytotoxicity in cultured cerebral cortical neurons.2 Displays neuroprotective effects.3 Prevents cell death in neural progenitor cells derived from Wolfram syndrome iPS cells.4