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Product Datasheet

Nigericin Na, CAS [[28643-80-3]] FBM-10-2089

Article Name	Nigericin Na, CAS [[28643-80-3]]
Biozol Catalog Number	FBM-10-2089
Supplier Catalog Number	10-2089
Alternative Catalog Number	FBM-10-2089-5MG,FBM-10-2089-25MG,FBM-10-2089-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Induces rapid intracellular acidification...
Molecular Weight	746.96
Purity	98% by TLC
Form	White Solid
CAS Number	[28643-80-3]
Formula	C ₄₀ H ₅₇ O ₁₁ Na
Application Notes	Polyether ionophore which disrupts membrane potential and stimulates ATPase activity in mitochondria. Induces apoptosis resulting from intracellular acidification. Ion selectivity is K ⁺ > Rb ⁺ > Cs ⁺ >> Na ⁺ . Cell permeable.