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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
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 <sub>40</sub> H <sub>57</sub> O <sub>11</sub> 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 <sup>+</sup> >> Rb <sup>+</sup> >> Cs <sup>+</sup> >>Na <sup>+</sup> . Cell permeable.