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## Product Datasheet

### Nonactin, CAS [[6833-84-7]] FBM-10-2090

Article Name	Nonactin, CAS [[6833-84-7]]
Biozol Catalog Number	FBM-10-2090
Supplier Catalog Number	10-2090
Alternative Catalog Number	FBM-10-2090-5MG,FBM-10-2090-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Monovalent cation ionophore (K <sup>+</sup> and NH <sub>4</sub> <sup>+</sup> )...
Molecular Weight	736.95
Purity	99% by TLC, NMR (Conforms)
Form	white solid
CAS Number	[6833-84-7]
Formula	C <sub>40</sub> H <sub>64</sub> O <sub>12</sub>
Application Notes	Monovalent cation ionophore with high selectivity for NH <sub>4</sub> <sup>+</sup> and K <sup>+</sup> . Upregulates levels of mitochondrial stress proteins HSP58 and GRP75. Abolishes mitochondrial membrane potential <sup>3</sup> .