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## Product Datasheet

### **Bafilomycin A1, CAS [[88899-55-2]]** **FBM-10-2060**

Article Name	Bafilomycin A1, CAS [[88899-55-2]]
Biozol Catalog Number	FBM-10-2060
Supplier Catalog Number	10-2060
Alternative Catalog Number	FBM-10-2060-100UG, FBM-10-2060-1MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Vacuolar H <sup>+</sup> ATPase inhibitor...
Molecular Weight	622.84
Purity	95% by TLC, NMR (Conforms)
Form	Off-white or yellow film
CAS Number	[88899-55-2]
Formula	C <sub>35</sub> H <sub>58</sub> O <sub>9</sub>
Application Notes	Macrolide antibiotic derived from <i>Streptomyces griseus</i> that is a potent and selective inhibitor of vacuolar H <sup>+</sup> -ATPases (IC <sub>50</sub> = 0.6 - 1.5 nM). <sup>1,2</sup> Inhibits autophagy via disruption of fusion between autophagosomes and lysosomes. <sup>3</sup>