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## Product Datasheet

### **Gliotoxin, CAS [[67-99-2]] FBM-10-2076**

Article Name	Gliotoxin, CAS [[67-99-2]]
Biozol Catalog Number	FBM-10-2076
Supplier Catalog Number	10-2076
Alternative Catalog Number	FBM-10-2076-1MG,FBM-10-2076-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Immunomodulator...
Molecular Weight	326.39
Purity	98% by HPLC NMR (Conforms)
Form	White lyophilized solid
CAS Number	[67-99-2]
Formula	C13H14N2O4S2
Application Notes	A fungal metabolite with immunosuppressive properties, blocks phagocytosis, cytokine production and proliferation of T and B cells. <sup>1</sup> Inhibits chymotrypsin-like activity of 20S proteasome preventing I $\kappa$ B $\alpha$ degradation and preventing NF- $\kappa$ B degradation. <sup>2</sup> Displays antiinflammatory activity <sup>3</sup> and blocks leukotriene B4 production via inhibition of LTA4 hydrolase <sup>4</sup> . It inhibits nuclear NOTCH2 and recovers a tumor-suppressor NOTCH3 activity in chronic lymphocytic leukemia cells. <sup>5</sup>