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## Product Datasheet

### **Aloe emodin, CAS [[481-72-1]] BYT-ORB1304946**

Article Name	Aloe emodin, CAS [[481-72-1]]
Biozol Catalog Number	BYT-ORB1304946
Supplier Catalog Number	orb1304946
Alternative Catalog Number	BYT-ORB1304946-20
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Aloe emodin (Rhabarberone) is a bioactive compound that acts as an interferon inducer, demonstrating antiviral activity against Japanese encephalitis virus (JEV, IC50=1 µg/mL) and enterovirus 71 (EV71, IC50=0.33 µg/mL) in vitro. This small molecule i...
Molecular Weight	270.24
Purity	99.91% (May vary between batches)
CAS Number	[481-72-1]
Formula	C15H10O5
Target	Influenza Virus,mTOR,HSV,Apoptosis,Autophagy
Application Notes	Solubility: DMSO:18 mg/mL (66.61 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble),H2O:< 1 mg/mL (insoluble or slightly soluble)