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## Product Datasheet

### **beta,beta-Dimethylacrylshikonin, CAS [[24502-79-2]] BYT-ORB1303348**

Article Name	beta,beta-Dimethylacrylshikonin, CAS [[24502-79-2]]
Biozol Catalog Number	BYT-ORB1303348
Supplier Catalog Number	orb1303348
Alternative Catalog Number	BYT-ORB1303348-1, BYT-ORB1303348-10, BYT-ORB1303348-100, BYT-ORB1303348-2, BYT-ORB1303348-200, BYT-ORB1303348-25, BYT-ORB1303348-5, BYT-ORB1303348-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Dimethylacrylshikonin is a bioactive small molecule that demonstrates anti-tumor activity both in vitro and in vivo. It induces apoptosis in cancer cells like MCF-7 and SGC-791 by modulating Bcl-2/Bax, ERK, and NF-kappaB pathways, and enhances radiot...
Molecular Weight	370.396
Purity	99.97% (May vary between batches)
CAS Number	[24502-79-2]
Formula	C21H22O6
Target	NO Synthase,HIF/HIF Prolyl-Hydroxylase,Gamma-secretase,Bcl-2 Family,ERK,Apoptosis
Application Notes	Solubility: DMSO:8.55 mg/mL (23.08 mM)