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## Product Datasheet

### Juglone, CAS [[481-39-0]] BYT-ORB1303312

Article Name	Juglone, CAS [[481-39-0]]
Biozol Catalog Number	BYT-ORB1303312
Supplier Catalog Number	orb1303312
Alternative Catalog Number	BYT-ORB1303312-10, BYT-ORB1303312-100, BYT-ORB1303312-25, BYT-ORB1303312-5, BYT-ORB1303312-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Juglone (Regianin, CAS 481-39-0) is a natural compound that potently inhibits Pin1 and other parvulin-family PPIases (Ki = 55.9 nM). It also blocks eukaryotic RNA polymerases (IC50 2-7 µM) and has demonstrated in vivo activity in attenuating kidney f...
Molecular Weight	174.15
Purity	99.24% (May vary between batches)
CAS Number	[481-39-0]
Formula	C10H6O3
Target	TLR,DNA/RNA Synthesis,Antibacterial,NF-kappaB,Apoptosis
Application Notes	Solubility: DMSO:5.56 mg/mL (31.93 mM),Ethanol:15 mg/mL (86.13 mM)