

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Benzoylpaeoniflorin, CAS [[38642-49-8]] BYT-ORB1300200**

Article Name	Benzoylpaeoniflorin, CAS [[38642-49-8]]
Biozol Catalog Number	BYT-ORB1300200
Supplier Catalog Number	orb1300200
Alternative Catalog Number	BYT-ORB1300200-1, BYT-ORB1300200-10, BYT-ORB1300200-100, BYT-ORB1300200-2, BYT-ORB1300200-25, BYT-ORB1300200-5, BYT-ORB1300200-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Benzoylpaeoniflorin is a bioactive small molecule that inhibits both COX-1 and COX-2 enzymes. This dual activity makes it a useful research tool for studying inflammation and pain pathways in various in vitro and in vivo experimental models....
Molecular Weight	584.57
Purity	98.14% (May vary between batches)
CAS Number	[38642-49-8]
Formula	C30H32O12
Target	Apoptosis,COX
Application Notes	Solubility: DMSO:45 mg/mL (76.98 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.42 mM)