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## Product Datasheet

### Chryso splenetin, CAS [[603-56-5]] BYT-ORB1297672

Article Name	Chryso splenetin, CAS [[603-56-5]]
Biozol Catalog Number	BYT-ORB1297672
Supplier Catalog Number	orb1297672
Alternative Catalog Number	BYT-ORB1297672-1, BYT-ORB1297672-1, BYT-ORB1297672-10, BYT-ORB1297672-100, BYT-ORB1297672-25, BYT-ORB1297672-5, BYT-ORB1297672-50, BYT-ORB1297672-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Chryso splenetin is a natural flavonoid known to inhibit the metabolism of artemisinin. This compound is used in pharmacological research to study drug-drug interactions and resistance mechanisms in malaria, employing both in vitro enzyme assays and i...
Molecular Weight	374.34
Purity	98.53% (May vary between batches)
CAS Number	[603-56-5]
Formula	C19H18O8
Target	P-gp,Cytochromes P450,Ferroptosis
Application Notes	Solubility: DMSO:50 mg/mL (133.57 mM),Chloroform, Dichloromethane, Ethyl Acetate, Acetone, etc.:Soluble,10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.34 mM)