

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

Product Datasheet

Zinc Protoporphyrin, CAS [[15442-64-5]] BYT-ORB1308919

Article Name	Zinc Protoporphyrin, CAS [[15442-64-5]]
Biozol Catalog Number	BYT-ORB1308919
Supplier Catalog Number	orb1308919
Alternative Catalog Number	BYT-ORB1308919-1,BYT-ORB1308919-10,BYT-ORB1308919-100,BYT-ORB1308919-25,BYT-ORB1308919-5,BYT-ORB1308919-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Zinc Protoporphyrin IX is a competitive, orally active inhibitor of heme oxygenase-1 (HO-1) used to study oxidative stress and cytoprotection in vitro, as it blocks protective agents like phloroglucinol. Its application extends to cancer research, wh...
Molecular Weight	626.02
Purity	99.27% (May vary between batches)
CAS Number	[15442-64-5]
Formula	C34H32N4O4Zn
Target	Apoptosis,ROS,Endogenous Metabolite,Reactive Oxygen Species
Application Notes	Solubility: DMSO:50 mg/mL (79.87 mM),H2O:< 0.1 mg/mL (insoluble)