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Product Datasheet

Purpurogallin, CAS [[569-77-7]] BYT-ORB1307831

Article Name	Purpurogallin, CAS [[569-77-7]]
Biozol Catalog Number	BYT-ORB1307831
Supplier Catalog Number	orb1307831
Alternative Catalog Number	BYT-ORB1307831-1,BYT-ORB1307831-10,BYT-ORB1307831-100,BYT-ORB1307831-25,BYT-ORB1307831-5,BYT-ORB1307831-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Purpurogallin is a natural phenol from Quercus spp. with potent xanthine oxidase inhibition (IC50: 0.2 µM). It serves as a valuable research tool for studying oxidative stress and inflammation, with applications in both in vitro enzyme assays and in ...
Molecular Weight	220.18
Purity	98.89% (May vary between batches)
CAS Number	[569-77-7]
Formula	C11H8O5
Target	Xanthine Oxidase
Application Notes	Solubility: DMSO:125 mg/mL (567.72 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (18.17 mM)