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## Product Datasheet

### Pinobanksin, CAS [[548-82-3]] BYT-ORB2813875

Article Name	Pinobanksin, CAS [[548-82-3]]
Biozol Catalog Number	BYT-ORB2813875
Supplier Catalog Number	orb2813875
Alternative Catalog Number	BYT-ORB2813875-1,BYT-ORB2813875-10,BYT-ORB2813875-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Pinobanksin is a natural flavonoid with potent antioxidant activity, inhibiting LDL peroxidation and xanthine oxidase. It induces apoptosis in B-cell lymphoma and SH-SY5Y cell lines in vitro and exhibits antimicrobial, anti-inflammatory, and anti-pro...
Molecular Weight	272.25
Purity	99.92% (May vary between batches)
CAS Number	[548-82-3]
Formula	C15H12O5
Target	ROS,Apoptosis,LDL
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (12.12 mM),DMSO:80 mg/mL (293.85 mM)