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Product Datasheet

Xanthohumol, CAS [[6754-58-1]] BYT-ORB1304306

Article Name	Xanthohumol, CAS [[6754-58-1]]
Biozol Catalog Number	BYT-ORB1304306
Supplier Catalog Number	orb1304306
Alternative Catalog Number	BYT-ORB1304306-1, BYT-ORB1304306-10, BYT-ORB1304306-100, BYT-ORB1304306-25, BYT-ORB1304306-5, BYT-ORB1304306-50, BYT-ORB1304306-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Xanthohumol is a prenylated chalcone with chemopreventive properties, acting as a COX-1 and COX-2 inhibitor. It is widely used in research areas such as cancer chemoprevention, inflammation, and metabolic studies, with applications in both in vitro a...
Molecular Weight	354.40
Purity	99.67% (May vary between batches)
CAS Number	[6754-58-1]
Formula	C ₂₁ H ₂₂ O ₅
Target	COX,Acyltransferase,HSV,Apoptosis,Influenza Virus,Virus Protease
Application Notes	Solubility: DMSO:150.00 mg/mL (423.25 mM),Ethanol:35.40 mg/mL (99.89 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4.00 mg/mL (11.29 mM)