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Product Datasheet

trans-Chalcone, CAS [[614-47-1]] BYT-ORB1304326

Article Name	trans-Chalcone, CAS [[614-47-1]]
Biozol Catalog Number	BYT-ORB1304326
Supplier Catalog Number	orb1304326
Alternative Catalog Number	BYT-ORB1304326-1, BYT-ORB1304326-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	trans-Chalcone is the fundamental aromatic ketone scaffold of the chalcone family of bioactive compounds. It serves as a key research chemical for studying anti-inflammatory, anticancer, and antimicrobial mechanisms in both in vitro and in vivo model...
Molecular Weight	208.26
Purity	99.89% (May vary between batches)
CAS Number	[614-47-1]
Formula	C15H12O
Target	Antifungal,Apoptosis,Fatty Acid Synthase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (9.6 mM),DMSO:70 mg/mL (336.12 mM)