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Product Datasheet

Betulinic acid, CAS [[472-15-1]] BYT-ORB1304966

Article Name	Betulinic acid, CAS [[472-15-1]]
Biozol Catalog Number	BYT-ORB1304966
Supplier Catalog Number	orb1304966
Alternative Catalog Number	BYT-ORB1304966-100, BYT-ORB1304966-50, BYT-ORB1304966-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Betulinic acid (ALS-357) is a lupane-type triterpene derived from birch bark, exhibiting antiretroviral, antimalarial, and anti-inflammatory activities. Its anticancer potential, studied in vitro and in vivo, is linked to topoisomerase inhibition, ma...
Molecular Weight	456.70
Purity	99.70% (May vary between batches)
CAS Number	[472-15-1]
Formula	C30H48O3
Target	Parasite,HIV Protease,Endogenous Metabolite,Mitophagy,NF-kappaB,Apoptosis,Autophagy,Topoisomerase,Aminopeptidase
Application Notes	Solubility: 10% DMSO+90% Corn Oil:1.50 mg/mL (3.28 mM),DMSO:33.30 mg/mL (72.91 mM),Ethanol:10.00 mg/mL (21.90 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)