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Product Datasheet

Daphnetin, CAS [[486-35-1]] BYT-ORB1304931

Article Name	Daphnetin, CAS [[486-35-1]]
Biozol Catalog Number	BYT-ORB1304931
Supplier Catalog Number	orb1304931
Alternative Catalog Number	BYT-ORB1304931-1, BYT-ORB1304931-10, BYT-ORB1304931-100, BYT-ORB1304931-25, BYT-ORB1304931-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Daphnetin (7,8-Dihydroxycoumarin) is a natural protein kinase inhibitor targeting EGFR, PKA, and PKC. It also possesses antioxidant and anti-inflammatory properties, supporting its investigation in cellular assays and animal models for oncology and i...
Molecular Weight	178.14
Purity	99.82% (May vary between batches)
CAS Number	[486-35-1]
Formula	C9H6O4
Target	Autophagy,PKA,Akt,Bcl-2 Family,mTOR,Reactive Oxygen Species,EGFR,PARP,AMPK,PKC,Parasite,ROS,Apoptosis,Caspase
Application Notes	Solubility: Ethanol:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (11.23 mM),DMSO:50 mg/mL (280.68 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)