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Product Datasheet

Imperatorin, CAS [[482-44-0]] BYT-ORB1304943

Article Name	Imperatorin, CAS [[482-44-0]]
Biozol Catalog Number	BYT-ORB1304943
Supplier Catalog Number	orb1304943
Alternative Catalog Number	BYT-ORB1304943-1, BYT-ORB1304943-100, BYT-ORB1304943-25, BYT-ORB1304943-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Imperatorin is a small molecule that modulates p38 and ERK signaling pathways. It upregulates BMP-2 mRNA expression and has been shown in vivo to enhance bone density, volume, and mineralization, making it a compound of interest for bone metabolism a...
Molecular Weight	270.28
Purity	99.74% (May vary between batches)
CAS Number	[482-44-0]
Formula	C16H14O4
Target	NOD,Cholinesterase (ChE),AChR,TRP/TRPV Channel
Application Notes	Solubility: DMSO:123 mg/mL (455.08 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (14.8 mM)