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Product Datasheet

Rotundic acid, CAS [[20137-37-5]] MCE-HY-N2217

Article Name	Rotundic acid, CAS [[20137-37-5]]
Biozol Catalog Number	MCE-HY-N2217
Supplier Catalog Number	HY-N2217
Alternative Catalog Number	MCE-HY-N2217-10MMX1ML,MCE-HY-N2217-10MG,MCE-HY-N2217-5MG,MCE-HY-N2217-50MG,MCE-HY-N2217-25MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Rotundic acid is an orally effective triterpenoid with a Kd value of 51.3 μ M for PTP1B. Rotundic acid downregulates the AKT/mTOR pro-survival pathway and modulates the MAPK pathway. Rotundic acid induces cell cycle S-phase arrest, DNA damage and apop...
Molecular Weight	488.70
Purity	99.41
CAS Number	[20137-37-5]
Formula	C30H48O5
Target	Akt,Apoptosis,Heme Oxygenase (HO),Interleukin Related,Keap1-Nrf2,mTOR,NF-kappaB,p38 MAPK,Phosphatase,PI3K,Reactive Oxygen Species (ROS),Toll-like Receptor (TLR)
Application Notes	MCE Product type: Natural Products