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Product Datasheet

ASM-IN-1, CAS [[2913151-46-7]]

MCE-HY-149120

Article Name	ASM-IN-1, CAS [[2913151-46-7]]
Biozol Catalog Number	MCE-HY-149120
Supplier Catalog Number	HY-149120
Alternative Catalog Number	MCE-HY-149120-50MG,MCE-HY-149120-25MG,MCE-HY-149120-10MG,MCE-HY-149120-5MG,MCE-HY-149120-10MMX1ML
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	ASM-IN-1 is a potent and orally active acid sphingomyelinase (ASM) inhibitor with an IC50 value of 1.5 μ M. ASM-IN-1 reduces lipid plaques in the aortic arch and aorta and reduces plasma ceramide concentration and Ox-LDL levels. ASM-IN-1 shows antiatherosclerotic and anti-inflammatory properties. It has been shown to reduce the size of atherosclerotic plaques in animal models and to inhibit the proliferation of smooth muscle cells. ASM-IN-1 is currently in clinical development for the treatment of cardiovascular diseases.
Molecular Weight	390.19
Purity	98.65
CAS Number	[2913151-46-7]
Formula	C16H12BrN3O4
Target	Phospholipase
Application Notes	MCE Product type: Reference compound1