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Product Datasheet

Matrine, CAS [[519-02-8]] FBM-10-4612

Article Name	Matrine, CAS [[519-02-8]]
Biozol Catalog Number	FBM-10-4612
Supplier Catalog Number	10-4612
Alternative Catalog Number	FBM-10-4612-10MG,FBM-10-4612-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Induces RIP3-dependent necroptosis...
Molecular Weight	248.36
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[519-02-8]
Formula	C15H24N2O
Application Notes	Matrine is a natural product found in the plant <i>Sophora flavescens</i> . It has been found to possess myriad biological activities including a positive inotropic effect ^{1,2} , reduced glucose intolerance and hepatic steatosis in a mouse model via activation of HSP723, various anti-cancer effects ^{4,5,6} . Matrine has also recently been shown to induce RIP3-dependent necroptosis in cholangiocarcinoma cells. ⁷