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Product Datasheet

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

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| 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 |