

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

SIN-1, CAS [[16142-27-1]]

FBM-10-1547

| | |
|----------------------------|--|
| Article Name | SIN-1, CAS [[16142-27-1]] |
| Biozol Catalog Number | FBM-10-1547 |
| Supplier Catalog Number | 10-1547 |
| Alternative Catalog Number | FBM-10-1547-10MG, FBM-10-1547-50MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Peroxynitrite donor... |
| Molecular Weight | 206.63 |
| Purity | 98% NMR (conforms) |
| Form | White solid |
| CAS Number | [16142-27-1] |
| Formula | C6H11ClN4O2 |
| Application Notes | A metabolite of mosidomine1 which spontaneously releases nitric oxide and superoxide anion which react to form peroxynitrite under physiological conditions. ² The presence of HEPES leads to the formation of hydrogen peroxide and while its absence leads to the formation of peroxynitrite. ³ Inhibits platelet aggregation. ⁴ Inhibits aggregation and toxicity of amyloid- in cellular assays. ⁵ |