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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	C6H11CIN4O2
Application Notes	A metabolite of mosidomine ¹ 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