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Product Datasheet

1400W FBM-10-4501

Article Name	1400W
Biozol Catalog Number	FBM-10-4501
Supplier Catalog Number	10-4501
Alternative Catalog Number	FBM-10-4501-5MG,FBM-10-4501-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	iNOS inhibitor...
Molecular Weight	250.17
Purity	98% by TLC [Pyridine/HOAc/H ₂ O/n-Butanol 1:2:2:6, R _f = 0.30] NMR (conforms)
Form	White solid
CAS Number	[214358-33-5]
Formula	C ₁₀ H ₁₅ N ₃ 2HCl
Application Notes	Potent, tight-binding, slow inhibitor of inducible nitric oxide synthase (iNOS). Highly selective for iNOS3 (K _i = 7 nM) over nNOS or eNOS (K _i s of 2 μM and 50 μM respectively). ¹ Cell permeable and active in vivo. ²