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Product Datasheet

Diphenylene iodonium chloride, CAS [[4673-26-1]] FBM-10-2668

Article Name	Diphenylene iodonium chloride, CAS [[4673-26-1]]
Biozol Catalog Number	FBM-10-2668
Supplier Catalog Number	10-2668
Alternative Catalog Number	FBM-10-2668-10MG,FBM-10-2668-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Flavoprotein inhibitor...
Molecular Weight	314.55
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[4673-26-1]
Formula	C ₁₂ H ₈ I Cl
Application Notes	An irreversible inhibitor of iNOS and eNOS (IC ₅₀ s=50 and 100 nM respectively. ¹ Binds to and inhibits the flavoprotein of neutrophil NADPH oxidase. ² Novel agonist for GPR3. ³ Inhibits NFκappaB activation induced by IL-1beta. ⁴ Prevents early alcohol-induced liver injury in rodent models. ⁵