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## Product Datasheet

### Diazoxide, CAS [[364-98-7]] FBM-10-2237

Article Name	Diazoxide, CAS [[364-98-7]]
Biozol Catalog Number	FBM-10-2237
Supplier Catalog Number	10-2237
Alternative Catalog Number	FBM-10-2237-100MG,FBM-10-2237-500MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	K-ATP channel activator...
Molecular Weight	230.67
Purity	99% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[364-98-7]
Formula	C8H7CIN2O2S
Application Notes	Activates ATP-dependent K <sup>+</sup> channels <sup>1</sup> via inducing translocation of PKC-epsilon from the cytosol to the mitochondria <sup>2</sup> . Hyperglycemic agent. Induces powerful protective effects against cardiac ischemia via multiple mechanisms. <sup>3</sup> Stimulates mitochondrial ATP synthase activity conferring cardioprotection in a streptozotocin-induced acute diabetes model. <sup>4</sup> Prevents alterations in memory and synaptic plasticity induced by Amyloid-β. <sup>5</sup>