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## Product Datasheet

### **BGP-15, CAS [[66611-37-8]]** **FBM-10-1373**

Article Name	BGP-15, CAS [[66611-37-8]]
Biozol Catalog Number	FBM-10-1373
Supplier Catalog Number	10-1373
Alternative Catalog Number	FBM-10-1373-5MG, FBM-10-1373-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Cellular protectant...
Molecular Weight	351.28
Purity	>98% by TLC, NMR (conforms)
Form	Off-white solid
CAS Number	[66611-37-8]
Formula	C14H22N4O22HCl
Application Notes	Cellular protectant operating by several mechanisms. It is an insulin sensitizer <sup>1</sup> , HSP72 activator <sup>2</sup> , PARP inhibitor and ROS and lipid peroxidation reducer <sup>3</sup> . It protects mitochondria in acetaminophen-induced liver injury <sup>4</sup> as well as LPS-induced destabilization <sup>5</sup> and activates mitochondrial fusion <sup>6</sup> . Displays protective effects in heart failure <sup>7</sup> and traumatic brain injury <sup>8</sup> in animal models.