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## Product Datasheet

### **Pyrintegrin, CAS [[1228445-38-2]] FBM-10-5468**

Article Name	Pyrintegrin, CAS [[1228445-38-2]]
Biozol Catalog Number	FBM-10-5468
Supplier Catalog Number	10-5468
Alternative Catalog Number	FBM-10-5468-5MG, FBM-10-5468-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Enhances stem cell survival / Integrin agonist...
Molecular Weight	451.54
Purity	>98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1228445-38-2]
Formula	C23H25N5O3S
Application Notes	Pyrintegrin is a beta1-integrin agonist that promotes survival of human embryonic stem cells following enzymatic dissociation by enhancing cell-ECM-mediated integrin activity. <sup>1</sup> It induces soft tissue formation from transplanted or endogenous cells via stimulation of adipogenesis and may have potential in soft tissue therapeutic reconstruction and augmentation <sup>2</sup> , It protects podocytes from LPS-induced injury in vivo <sup>3</sup> . A very useful tool for exploring the involvement of beta1-integrin signaling in cellular physiology. <sup>4,5</sup>