

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Pyrintegrin FBM-10-5468

Article Name	Pyrintegrin
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	C ₂₃ H ₂₅ N ₅ O ₃ S
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. ¹ 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 ² , It protects podocytes from LPS-induced injury in vivo ³ . A very useful tool for exploring the involvement of beta1-integrin signaling in cellular physiology. ^{4,5}