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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.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 augmentation2, It protects podocytes from LPS-induced injury in vivo3. A very useful tool for exploring the involvement of beta1-integrin signaling in cellular physiology.4,5