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Product Datasheet

PNF1, CAS [[10442-95-2]] FBM-10-5556

Artikelname	PNF1, CAS [[10442-95-2]]
Artikelnummer	FBM-10-5556
Hersteller Artikelnummer	10-5556
Alternativnummer	FBM-10-5556-5MG,FBM-10-5556-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Angiogenesis inducer...
Molekulargewicht	229.24
Reinheit	98% by TLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[10442-95-2]
Formel	C13H11NO3
Anwendungsbeschreibung	Novel small molecule inducer of angiogenesis which has been shown to be useful in tissue engineering applications. ¹ In a sustained release model, PNF1 promoted ingrowth and expansion of microvascular networks surrounding biomaterial implants. ² Its mechanism of action includes induction of TNF-alpha followed by TGF-beta signaling and subsequent modulation of MMP14 (MT1-MMP) in human microvascular endothelial cells. ^{3,4}