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Product Datasheet

Plerixafor, CAS [[155148-31-5]]

FBM-10-2864

Article Name	Plerixafor, CAS [[155148-31-5]]
Biozol Catalog Number	FBM-10-2864
Supplier Catalog Number	10-2864
Alternative Catalog Number	FBM-10-2864-5MG, FBM-10-2864-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	CXCR4 antagonist...
Molecular Weight	794.48
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[155148-31-5]
Formula	C ₂₈ H ₅₄ N ₈ 8HCl
Application Notes	Plerixafor is a highly selective CXCR4 antagonist (IC ₅₀ = 20-130 nM). ^{1,2} Originally investigated as an HIV replication inhibitor. ³ Plerixafor has been investigated for the treatment of autoimmune diseases and various cancers. ⁴ Clinically useful for the mobilization of hematopoietic stem cells in the treatment of blood cancers.