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Product Datasheet

LM11A-31, CAS [[1243259-19-9]] FBM-10-1526

Article Name	LM11A-31, CAS [[1243259-19-9]]
Biozol Catalog Number	FBM-10-1526
Supplier Catalog Number	10-1526
Alternative Catalog Number	FBM-10-1526-5MG, FBM-10-1526-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	p75NTR ligand / Promotes Neurogenesis...
Molecular Weight	316.27
Purity	98% by TLC NMR (Conforms)
Form	Pale yellow solid
CAS Number	[1243259-19-9]
Formula	C ₁₂ H ₂₅ N ₃ O ₂ 2HCl
Application Notes	<p>A nonpeptide neurotrophic factor receptor p75 (p75NTR) agonist which promotes survival signaling in neurotrophin-responsive cells.¹ Promotes functional recovery in a mouse model of spinal contusion injury.² Protects neurogenesis after traumatic brain injury.³ Reverses cholinergic neurite dystrophy in Alzheimers disease mouse models.⁴ Stabilizes neuronal calcium, preserves mitochondrial movement and protects against HIV-associated neuropathogenesis.⁵ Orally active and blood-brain barrier permeant.</p>