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Product Datasheet

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

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| 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 | 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. |