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Product Datasheet

PRE084, CAS [[138847-85-5]]

FBM-10-4203

Article Name	PRE084, CAS [[138847-85-5]]
Biozol Catalog Number	FBM-10-4203
Supplier Catalog Number	10-4203
Alternative Catalog Number	FBM-10-4203-5MG, FBM-10-4203-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Sigma-1 agonist...
Molecular Weight	353.89
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[138847-85-5]
Formula	C19H27NO3HCl
Application Notes	PRE084 is an agonist of the σ receptor with selectivity for the σ_1 subtype (IC50s: $\sigma_1 = 2.2\text{nM}$, $\sigma_2 = 13091\text{nM}$). ¹ PRE-084 has demonstrated neuroprotective/restorative effects in brain injury ^{2,3} and neurodegenerative conditions ⁴⁻⁷ .