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Product Datasheet

SA4503, CAS [[165377-44-6]] FBM-10-4219

Article Name	SA4503, CAS [[165377-44-6]]
Biozol Catalog Number	FBM-10-4219
Supplier Catalog Number	10-4219
Alternative Catalog Number	FBM-10-4219-5MG, FBM-10-4219-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Sigma-1 agonist...
Molecular Weight	441.43
Purity	>98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[165377-44-6]
Formula	C23H32N2O22HCl
Application Notes	SA4503 is a potent and selective sigma 1 agonist ($\text{IC}_{50} = 17.4 \text{ nM}$, $\text{IC}_{50} = 1784 \text{ nM}$). ¹ It has been investigated as a cognition enhancer ^{2,3} , antidepressant ^{4,5} , anti-addiction agent ⁶ , and neuroprotectant ⁷⁻¹⁰ .