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Product Datasheet

Tianeptine sodium salt, CAS [[30123-17-2]] FBM-10-2937

Article Name	Tianeptine sodium salt, CAS [[30123-17-2]]
Biozol Catalog Number	FBM-10-2937
Supplier Catalog Number	10-2937
Alternative Catalog Number	FBM-10-2937-10MG, FBM-10-2937-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Neuroprotective agent...
Molecular Weight	458.93
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[30123-17-2]
Formula	C ₂₁ H ₂₄ ClN ₂ O ₄ S Na
Application Notes	Selective enhancer of serotonin uptake in the brain with no effect on noradrenalin or dopamine uptake. ¹ Clinically useful antidepressant. ² Displays neuroprotective effects against hypoxia in cell culture and against the deleterious effects of cytokines in vivo. ³ Induces mTORC1 activation in rat hippocampal neurons and increases dendritic outgrowth, spine density and synaptic proteins. ⁴ Attenuates LPS-evoked inflammatory activation of microglial cells in culture. ⁵