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## Product Datasheet

### Gabapentin lactam, CAS [[64744-50-9]]

### FBM-10-2535

Article Name	Gabapentin lactam, CAS [[64744-50-9]]
Biozol Catalog Number	FBM-10-2535
Supplier Catalog Number	10-2535
Alternative Catalog Number	FBM-10-2535-50MG, FBM-10-2535-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Neuroprotective agent...
Molecular Weight	153.22
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[64744-50-9]
Formula	C9H15NO
Application Notes	Reduces protein aggregates and improves motor performance in a transgenic mouse model of Huntingtons disease. <sup>1</sup> Displays neurotrophic effects, enhancing the formation of dendritic filopodia and inducing a network of F-actin-containing neurites in cultured hippocampal neurons. <sup>2</sup> Promotes the survival of cultured central nervous system neurons possibly by opening mitochondrial KATP channels. <sup>3</sup> Displays neuroprotective effects in a rat model of acute retinal ischemia. <sup>4</sup>