



Ac-[D-Lys2, Sar3]-MPF

This metabolically stable analog of MPF is known as a neurotrophic peptide capable of CNS regeneration. It has been shown to reduce parkinsonian-like behaviour in rats with unilateral lesions of their nigro-striatal pathways. This effect is related to reversal of the mitochondrial damage to the neurons. As a mitochondrial defect is supposed to be the initial step in the genesis of Parkinson's disease, the peptide may be a very useful tool in the investigation of this disease.

Catalog No.	5991538
Size	
Product Category	Peptide
Sequence	Ac-Lys-D-Lys-Sar-Glu
CAS No.	81483-91-2
Mol. Formula	C ₂₂ H ₄₀ N ₆ O ₈
Mol. Weight	516.6
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs