

MJ210

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	MJ210 is an orally active and blood-brain barrier-permeable modulator of the NF- $\kappa$ B and MAPK pathways, exhibiting neuroprotective properties. In vitro, 5 $\mu$ M MJ210 can increase the survival rate of rotenone-treated SH-SY5Y cells to 81.9% and reduce levels of ROS. In vivo, 5 mg/kg MJ210 improves motor dysfunction in rat models of Parkinson's disease. MJ210 is useful for research in neurological disorders, including Parkinson's
Targets(IC50)	NF- $\kappa$ B, Reactive Oxygen Species, p38 MAPK, ROS

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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