

Drp1 peptide inhibitor P110 TFA

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

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	Drp1 peptide inhibitor P110 (Compound P110) TFA is a selective Drp1 peptide inhibitor with neuroprotective properties. It suppresses the activation of Drp1, prevents Drp1 mitochondrial translocation induced by MPTP, and reduces MPTP-induced loss of dopaminergic neurons, damage to dopaminergic nerve terminals, and behavioral defects, making it useful for Alzheimer's disease research. Furthermore, Drp1 peptide inhibitor P110 TFA mitigates mitochondrial and organ damage in animal models of Huntington's disease, cerebral ischemic injury, and myocardial infarction.
Targets(IC50)	Dynamin

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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