

P259

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	P259 is a Drp1-Mff inhibitor that selectively impedes the interaction between Drp1 and Mff, thereby differentiating physiological fission from pathological fission. It leads to mitochondrial elongation and impairs mitochondrial function and motility. P259 reduces ATP levels in the brain, alters mitochondrial structure, induces behavioral defects in wild-type mice, and shortens the lifespan of Huntington's disease (HD) model mice.
Targets(IC50)	ATPase,Dynamamin

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481