

JZ19

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	JZ19 reduces intracellular levels of LDH and ROS and demonstrates antioxidant activity against oxygen-glucose deprivation (OGD)-induced myocardial cell damage. It reverses Isoproterenol-induced myocardial cell hypertrophy and apoptosis through the PI3K-AKT-GSK3 β signaling pathway. Additionally, JZ19 alleviates Isoproterenol-induced heart failure in mouse models.
Targets(IC50)	Apoptosis,Akt,GSK-3,PI3K

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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