

## Neuroprotective agent 8

### 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	Neuroprotective agent 8 (compound AA-9) is an orally active neuroprotective agent that functions through antioxidant stress reduction and anti-inflammatory mechanisms. In a rat model of MCAO ischemic stroke, it activates PGC-1 $\alpha$ and inhibits the NLRP3 inflammasome.
Targets(IC50)	Reactive Oxygen Species,NOD-like Receptor (NLR),ROS

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