

Anticonvulsant agent 10

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	Anticonvulsant agent 10 (Compound 6d) is an inhibitor targeting the Keap1-Nrf2 interaction, with a strong activity showing an ED50 of 0.04 mmol/kg. By inhibiting the Keap1-Nrf2 binding, it activates the Nrf2/ARE pathway, providing anticonvulsant and neuroprotective effects, making it useful for research in epilepsy and neuroprotection.
Targets(IC50)	Nrf2

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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