

EAAT2 activator 2

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	EAAT2 activator2 (Compound 4(SF-2)) is a brain-penetrant modulator of excitatory amino acid transporter 2 (EAAT2) with a K_i of 28.7 nM. This compound enhances EAAT2-mediated glutamate uptake and improves synaptic glutamate clearance. EAAT2 activator2 holds potential for research into neurodegenerative diseases, such as amyotrophic lateral sclerosis and Alzheimer's disease.
Targets(IC50)	transporter

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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