

Glutamate decarboxylase

Chemical Properties

CAS No. : 9024-58-2

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	Glutamate decarboxylase is an enzyme that catalyzes the decarboxylation of glutamic acid to γ -aminobutyric acid (GABA) and carbon dioxide (CO ₂). Many gut microbes metabolize glutamic acid in a pyridoxal-5'-phosphate (PLP) dependent manner through their glutamate decarboxylase.
Targets(IC50)	GABA Receptor

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