

Product Name: Gabapentin lactam

Cat. No.: BIAOS-2505-CXX-20

Package: 50 mg/250 mg

Description

Promotes survival of cultured CNS neurons, possibly by opening mitochondrial KATP channels.

Product Details

Formal Name: 4, 4-Pentamethylene-2-pyrrolidone

Synonyms: GBP-L

Purity: >98%

CAS Number: 64744-50-9

Formula: C₉H₁₅NO

Molecular Weight: 153.22

Appearance: Powder

Solubility: Dissolves in DMSO (up to 40 mg/mL)

Stability: ≥ 1 year

Application Procedures: First, dissolve in DMSO (up to 40 mg/mL), and then dilute it into an aqueous buffer. Solutions in DMSO can be stored at -20°C for up to 2 months.

Storage Information: Room Temperature

Application

Neuroprotective agent

 For preclinical research and development use only; not intended for therapeutic or other applications.