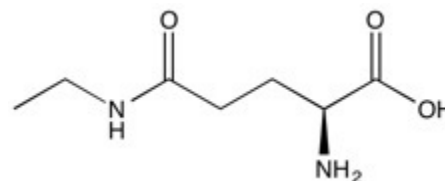


Catalog	Unit
TBI4513-10MG	10 mg
TBI4513-50MG	50 mg

Product Details

Formal Name: N-Ethyl-L-glutamine
Molecular Formula: C₇H₁₄N₂O₃
Formula Weight: 174.2
CAS Number: 3081-61-6
Purity: >98%
Formulation: Powder
Solubility: Soluble in Water (up to 20 mg/ml).
Storage: Room temperature
Stability: ≥ 2 years.



Applications

Glutamate agonist; induces stem cell self renewal

Functions

L-Theanine is a naturally occurring amino acid found in tea leaves. It is able to cross the blood brain barrier and has been shown to have psychoactive effects including cognition improvement, reduction of physical and mental stress responses, anxiety and mood improvement. Various studies conclude that L-Theanine can act in a positive synergistic manner with caffeine to improve cognition and mood.

Application Procedures

First dissolved in Water (up to 20 mg/ml), then diluted to aqueous buffer. Solutions in distilled water may be stored at -20°C for up to 2 months.

For research use only.