Creative Enzymes®

L-Glutamic acid γ-(4-nitroanilide)

Cat. No. CSUB-0851

Lot. No. (See product label)

Introduction

Description	L-Glutamic Acid γ-p-Nitroanilide is a substrate for γ-glutamyltransferase (GGT), which is an important enzyme with wide applications in biocatalysis and clinical diagnosis.
Synonyms	N-(4-Nitrophenyl)-L-glutamine; 2-Amino-4'-nitroglutaranilic Acid; L-Glutamic Acid γ-p-Nitroanilide; L-Glutamyl-4-nitroanilide; L-γ-Glutamyl-p-nitroanilide; γ-Glutamyl-p-nitroanilide; γ-L-Glu-p-nitroanilide; γ-L-Glutamyl-p-nitroanilide

Product Information

Form	Solid
CAS No.	7300-59-6
Molecular Formula	C11H13N3O5 H2O
Molecular Weight	285.25
Purity	>98%
Melting Point	182.8-185° C
Solubility	Soluble in water, formic acid (50 mg/ml), and 0.5mol/l hydrochloric acid.
Substrates	Aminopeptidase A
Refractive Index	1.64 (Predicted)

Storage and Shipping Information

Storage	Store at room temperature