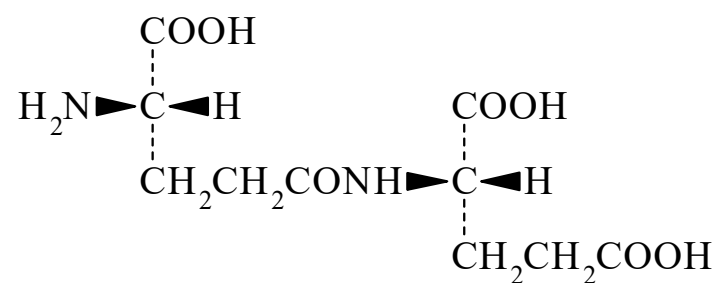




>>Entry Name: γ -Glutamylglutamic acid



>>Variant: L-L-form

CAS Registry Number: 1116-22-9

Biological Source: Present in bovine brains and other organs

Use/Importance: Activates amino-acid transport into mammary gland. May be used to counteract renal toxicity of metals or of nephrotoxic drugs

Physical Description: Needles (H₂O)

Melting Point: Mp 191-192°

Optical Rotation: $[\alpha]_D^{16} +6.6$ (c, 1 in 1N HCl)

Aldrich: 85927-3

Sigma: G0630

>>Derivative: γ' -Amide

Synonym(s): γ -L-Glutamyl-L-glutamine

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 191-192°

Optical Rotation: $[\alpha]_D^{16} +11$ (c, 1 in 1N HCl)

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