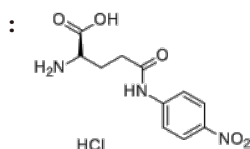


**Product Name** : L-g-glutamyl-p-nitroanilide hydrochloride  
**Cat. No.** : PC-61185  
**CAS No.** : 67953-08-6  
**Batch No.** : PC-6118501  
**Chemical Name** : L-Glutamine, N-(4-nitrophenyl)-, monohydrochloride (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 303.699  
**Molecular Formula** :  $C_{11}H_{14}ClN_3O_5$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

## Chemical Structure



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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