

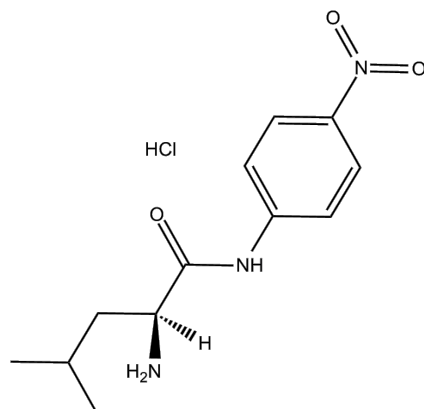
## Certificate of Analysis

Product Name: H-Leu-pNA·HCl  
Cat. No.: GA11248  
Batch No.: 1  
Chemical Name: (S)-2-amino-4-methyl-N-(4-nitrophenyl)pentanamide hydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 16010-98-3  
Molecular Formula:  $C_{12}H_{17}N_3O_3 \cdot Cl\ H$   
Molecular Weight: 287.74  
Storage:

Chemical Structure:



### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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