

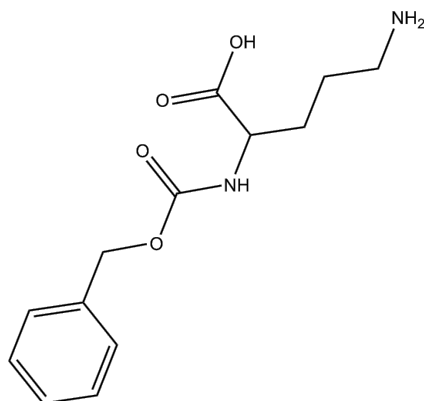
## Certificate of Analysis

Product Name: Z-Orn-OH  
Cat. No.: GA10200  
Batch No.: 1  
Chemical Name: (2S)-5-amino-2-(phenylmethoxycarbonylamino)pentanoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 2640-58-6  
Molecular Formula:  $C_{13}H_{18}N_2O_4$   
Molecular Weight: 266.3  
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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