

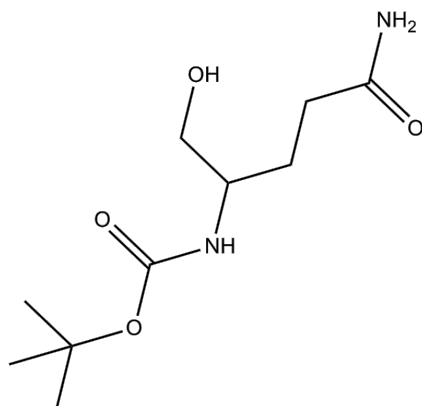
## Certificate of Analysis

Product Name: Boc-Glutaminol  
Cat. No.: GA11173  
Batch No.: 1  
Chemical Name: tert-butyl N-[(2S)-5-amino-1-hydroxy-5-oxopentan-2-yl]carbamate

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 133565-42-1  
Molecular Formula:  $C_{10}H_{20}N_2O_4$   
Molecular Weight: 232.3  
Storage: Desiccate at  $-20^{\circ}C$

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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