

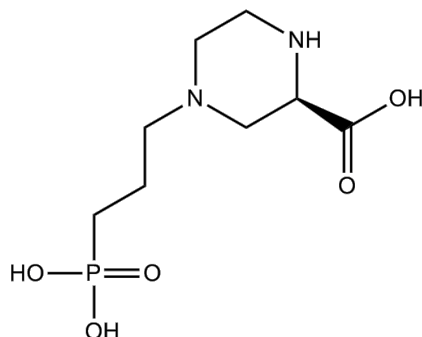
## Certificate of Analysis

Product Name: (RS)-CPP  
Cat. No.: GC10476  
Batch No.: 1  
Chemical Name: (R)-4-(3-phosphonopropyl)piperazine-2-carboxylic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 100828-16-8  
Molecular Formula:  $C_8H_{17}N_2O_5P$   
Molecular Weight: 252.21  
Storage: Desiccate at RT

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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