

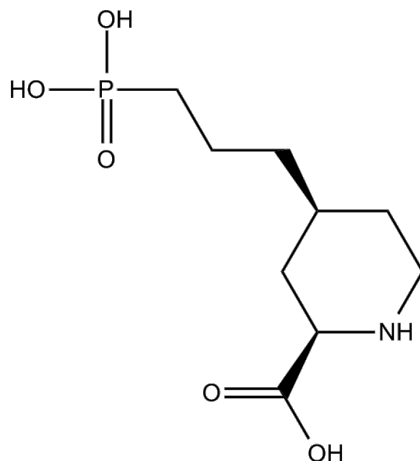
Certificate of Analysis

Product Name: PPPA
Cat. No.: GC11879
Batch No.: 1
Chemical Name: (2R,4S)-4-(3-phosphonopropyl)piperidine-2-carboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 113190-92-4
Molecular Formula: $C_9H_{18}NO_5P$
Molecular Weight: 251.22
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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