Carboxypeptidase

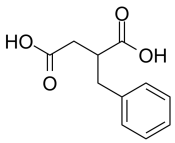
Carboxypeptidase is a protease enzyme that hydrolyzes (cleaves) a peptide bond at the carboxy-terminal (C-terminal) end of aprotein or peptide. Contrast with an aminopeptidase, which cleaves peptide bonds at the other end of the protein. Humans, animals, and plants contain several types of carboxypeptidases that have diverse functions ranging from catabolism to protein maturation. Carboxypeptidases function involved in the indigestion of food, biosynthesis of neuroendocrine peptides, blood clotting, growth factor production, wound healing, reproduction, and many other processes.

Carboxypeptidase Inhibitors

2-Benzylsuccinic acid

(DL-Benzylsuccinic acid) Cat. No.: HY-W044764

2-Benzylsuccinic acid (DL-Benzylsuccinic acid) is an potent inhibitor of **carboxypeptidase A** (**CPA**).

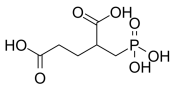


Purity: 98.20%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 500 mg

2-PMPA

(2-(Phosphonomethyl)pentanedioic acid) Cat. No.: HY-100788

2-PMPA is a potent and selective inhibitor of glutamate carboxypeptidase II (**GCPII**) with an IC_{50} of 300 pM.

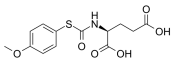


Purity: ≥98.0%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg

Carboxypeptidase G2 (CPG2) Inhibitor

(CPG2 Inhibitor) Cat. No.: HY-70003

Carboxypeptidase G2 (CPG2) Inhibitor is a novel Carboxypeptidase G2 (CPG2) Inhibitor, Antitumor agents.

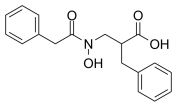


Purity: 98.14%
Clinical Data: No Development Reported
Size: 50 mg, 100 mg

CPA inhibitor

(Carboxypeptidase inhibitor) Cat. No.: HY-70005

CPA inhibitor (Carboxypeptidase inhibitor; compound 5) is a potent **carboxypeptidase A (CPA)** inhibitor with a K_i of 0.32 μM.

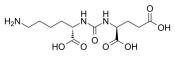


Purity: 99.89%
Clinical Data: No Development Reported
Size: 10 mM × 1 mL, 5 mg, 10 mg, 50 mg

GCPII-IN-1

Cat. No.: HY-139840

GCPII-IN-1 is a glutamate carboxypeptidase II (GCPII, or PSMA) inhibitor scaffold with a K_i of 44.3 nM.

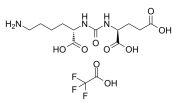


Purity: >98%
Clinical Data: No Development Reported
Size: 1 mg, 5 mg

GCPII-IN-1 TFA

Cat. No.: HY-139840A

GCPII-IN-1 TFA is a glutamate carboxypeptidase II (GCPII, or PSMA) inhibitor scaffold with a K_i of 44.3 nM.



Purity: 99.99%
Clinical Data: No Development Reported
Size: 5 mg, 10 mg, 25 mg, 50 mg, 100 mg