

## Z-321

**Catalog No: tcsc0014862**



### Available Sizes

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**Size:** 1mg

**Size:** 5mg

**Size:** 10mg



### Specifications

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**CAS No:**

130849-58-0

**Formula:**

$C_{19}H_{24}N_2O_2S$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

344.47

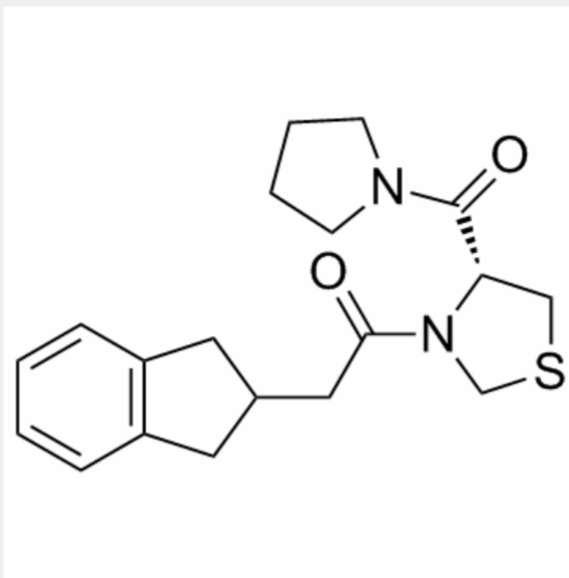
### Product Description

Z-321 is a **prolylendopeptidase (PEP)** inhibitor.

IC50 & Target: PEP<sup>[1]</sup>

***In Vivo:***

Z-321 is a prolylendopeptidase (PEP) inhibitor. In the 100 or 200 mg/kg Z-321-treated groups, mean lordosis quotient (LQ) decreases after administration. However, there is no statistical difference among the values before and after. In contrast, the mean LQ in the 300 mg/kg Z-321-treated females is lower than that before injection (P[1]).



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!