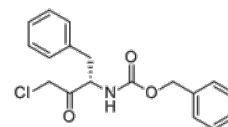


**Product Name** : ZPCK  
**Cat. No.** : PC-61671  
**CAS No.** : 26049-94-5  
**Molecular Formula** : C<sub>18</sub>H<sub>18</sub>ClNO<sub>3</sub>  
**Molecular Weight** : 331.796  
**Target** : Autophagy  
**Solubility** : 10 mM in DMSO



## Biological Activity

ZPCK (NSC 251810, SL 01) is a potent, pan **autophagy** inhibitor, inhibits the cargo degradation inside the vacuole and alters the process of autophagy in mammalian cells.

ZPCK also modulates autophagic flux in a novel model plant, *Aponogeton madagascariensis*.

## References

Mishra P, et al. *Autophagy*. 2017 Aug 9:1-17.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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