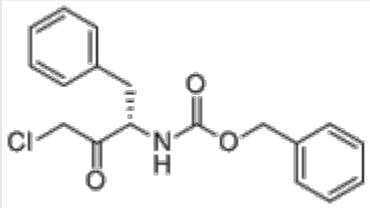
# ZPCK

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | ZPCK, Biochemical |
| **Full Product Name** | ZPCK |
| **Product Synonym Names** | Z-L-Phe chloromethyl ketone; NSC 251810; SL 01 |
| **Purity/Purification** | >98% (HPLC) |
| **Preparation and Storage** | Store at -20 degree C<br>Stability: >=2 years<br>Shipping: Ice Pack |
| **Molecular Weight** | 331.796 |
| **Target** | Autophagy |
| **Receptor** | Autophagy |
| **Chemical Name** | N-[(1S)-3-chloro-2-oxo-1-(phenylmethyl)propyl]-carbamic acid, phenylmethyl ester |
| **SMILES** | O=C(OCC1=CC=CC=C1)N[C@H](C(CCl)=O)CC2=CC=CC=C2 |
| **Molecular Formula** | C18H18ClNO3 |
| **CAS Number** | 26049-94-5 |
| **Product Categories/Family for ZPCK biochemical** | Autophagy |
| **Related Product Information for ZPCK biochemical** | ZPCK is a potent, pan autophagy inhibitor, inhibits the cargo degradation inside the vacuole and alters the process of autophagy in mammalian cells. |
| **Product References and Citations for ZPCK biochemical** | 1. Mishra P, et al. Autophagy. 2017 Aug 9:1-17. |
| **Other Notes** | Small volumes of ZPCK biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for ZPCK purchase** | MBS3603791 is a biochemical targeting ZPCK. |




Structure of ZPCK biochemical

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/zpck/3603791