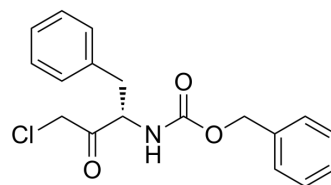


## ZPCK

<b>Cat. No.:</b>	HY-100709
<b>CAS No.:</b>	26049-94-5
<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>18</sub> ClNO <sub>3</sub>
<b>Molecular Weight:</b>	331.79
<b>Target:</b>	Nucleoside Antimetabolite/Analog; DNA/RNA Synthesis; Autophagy; Apoptosis
<b>Pathway:</b>	Cell Cycle/DNA Damage; Autophagy; Apoptosis
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

ZPCK is an oral active proagent of gemcitabine that was designed for improved oral bioavailability<sup>[1]</sup>.

## REFERENCES

[1]. Zhao C, et al. Pharmacokinetics and metabolism of SL-01, a prodrug of gemcitabine, in rats. *Cancer Chemother Pharmacol.* 2013 Jun;71(6):1541-50.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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