



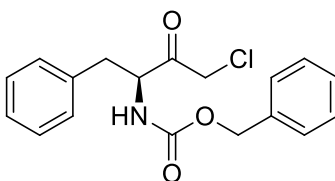
**Catalog # 10-1326**

**SL-01**

CAS# 26049-94-5

N-Benzyloxycarbonyl-L-phenylalaninylchloromethyl ketone  
ZPCK

Lot # X104329



Inhibits the p53-MDM2 interaction (20  $\mu$ M). Has also been shown to inhibit bovine chymotrypsin A- $\gamma$ .

- 1) Li *et al.* (2011), *A cell-based high-throughput assay for the screening of small-molecule inhibitors of p53-MDM2 interaction.*; J. Biomol. Screening, **16** 450.

#### **PHYSICAL DATA**

Molecular Weight:	331.80
Molecular Formula:	C <sub>18</sub> H <sub>18</sub> ClNO <sub>3</sub>
Purity:	98% by TLC:
	NMR: Conforms
Solubility:	DMSO (up to 50 mg/ml), Ethanol (up to 15 mg/ml with warming)
Physical Description:	White solid
Storage and Stability:	Store as supplied at -20°C for up to 2 years from the date of purchase. Protect from exposure to moisture. Solutions in DMSO or ethanol may be stored at -20°C for up to 1 month.

**Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.**

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