

## Z-L-Phe chloromethyl ketone

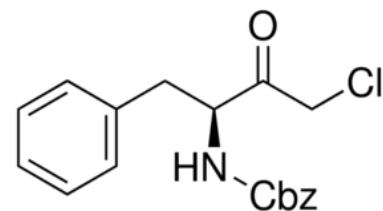
**Synonym:** N-Carbobenzyloxy-L-phenylalanyl chloromethyl ketone, NSC 251810,

SL-01, ZPCK

**Catalog Number:** UD-0650

**Product Size:** 1 g

**Price:** [Online Inquiry](#)



CAS Number	MDL Number	Molecular Formula	Molecular Weight
26049-94-5	MFCD00037114	C <sub>6</sub> H <sub>5</sub> CH <sub>2</sub> CH(NHCO <sub>2</sub> CH <sub>2</sub> C <sub>6</sub> H <sub>5</sub> )COCH <sub>2</sub> Cl	331.79

### Product Information

Storage Temperature	-20°C
Optical Activity	[α] <sub>D</sub> <sup>23</sup> +30°, c = 1 in chloroform
Applications	Enzyme inhibitor.

### Properties

Purity	98%
SMILES String	ClCC(=O)[C@H](Cc1ccccc1)NC(=O)OCc2ccccc2
InChI	1S/C18H18ClNO3/c19-12-17(21)16(11-14-7-3-1-4-8-14)20-18(22)23-13-15-9-5-2-6-10-15/h1-10,16H,11-13H2,(H,20,22)/t16-m/s1
InChI Key	OYHLRJGDELITAF-INIZCTEOSA-N
Melting Point	107-108 °C (lit.)