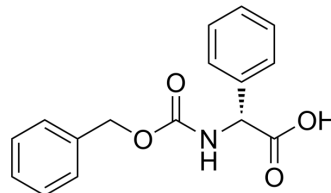


## Z-D-Phg-OH

<b>Cat. No.:</b>	HY-75332		
<b>CAS No.:</b>	17609-52-8		
<b>Molecular Formula:</b>	C <sub>16</sub> H <sub>15</sub> NO <sub>4</sub>		
<b>Molecular Weight:</b>	285.29		
<b>Target:</b>	Amino Acid Derivatives		
<b>Pathway:</b>	Others		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

<b>Description</b>	Z-D-Phg-OH (D-Cbz phenylglycine) is a N-blocked amino acids with K <sub>d</sub> values of 390 μM and 323 μM for tBuCQN and tBuCQD, respectively <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	K <sub>d</sub> : 390 μM (tBuCQN), 323 μM (tBuCQD) <sup>[1]</sup>

### REFERENCES

[1]. Frycák P, et al. High throughput multiplexed method for evaluation of enantioselective performance of chiral selectors by HPLC-ESI-MS and dynamic titration: cinchona alkaloid carbamates discriminating N-blocked amino acids. *Chirality*. 2009 Nov;21(10):929-36.

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

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