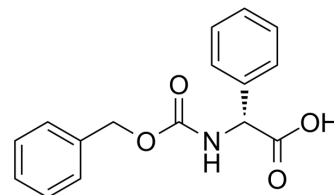


## Z-D-Phg-OH

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



### BIOLOGICAL ACTIVITY

Description	Z-D-Phg-OH (D-Cbz phenylglycine) is a N-blocked amino acids with $K_d$ values of 390 $\mu$ M and 323 $\mu$ M for tBuCQN and tBuCQD, respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	$K_d$ : 390 $\mu$ M (tBuCQN), 323 $\mu$ M (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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