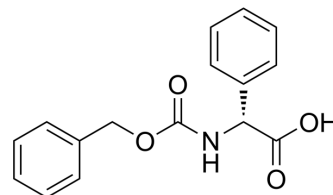


Z-D-Phg-OH

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



BIOLOGICAL ACTIVITY

Description	Z-D-Phg-OH (D-Cbz phenylglycine) is a N-blocked amino acids with K _d values of 390 μM and 323 μM for tBuCQN and tBuCQD, respectively ^[1] .
IC ₅₀ & Target	K _d : 390 μM (tBuCQN), 323 μM (tBuCQD) ^[1]

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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