

## **Product** Data Sheet

## N-Benzyloxycarbonyl-2-phosphonoglycine trimethyl ester

 Cat. No.:
 HY-33291

 CAS No.:
 88568-95-0

 Molecular Formula:
 C<sub>13</sub>H<sub>18</sub>NO<sub>7</sub>P

Molecular Weight: 331.26

Target: Biochemical Assay Reagents

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	Trimethyl N-(benzyloxycarbonyl)-2-phosphonoglycinate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	$(\pm)$ -Z- $\alpha$ -Phosphonoglycine trimethyl ester is the starting material for the synthesis of (Z)-dehydroamino acids by Wittig-Horner reaction with aldehydes, the dehydroamino acids can be stereo selectively reduced to amino acids. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA