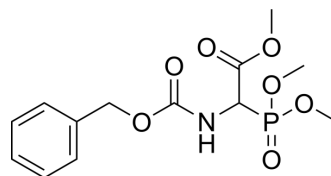


N-Benzyloxycarbonyl-2-phosphonoglycine trimethyl ester

| | | | |
|--------------------|---|-------|----------|
| Cat. No.: | HY-33291 | | |
| CAS No.: | 88568-95-0 | | |
| Molecular Formula: | C ₁₃ H ₁₈ NO ₇ 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 | (±)-Z-α-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.

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