## **Product** Data Sheet

## **Triethyl phosphonoacetate**

Cat. No.: HY-Y0677 CAS No.: 867-13-0 Molecular Formula:  $C_8H_{17}O_5P$ Molecular Weight: 224.19

Target: Biochemical Assay Reagents

Pathway: Others

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

O P O	$\downarrow$ 0 $\checkmark$

## **BIOLOGICAL ACTIVITY**

Description	Carbethoxymethyldiethyl phosphonate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	Ethyl 2-(diethoxyphosphoryl)acetate is reactant involved in Horner-Wadsworth-Emmons reactions and intramolecular Heck-type cycling and isomerizations etc.  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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