

**Product Name:** Methyl (triphenylphosphoranylidene)acetate, 98%  
**Catalog Number:** 169561000

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**CAS Number:** 2605-67-6  
**IUPAC Name:** methyl 2-(triphenyl- $\lambda^5$ -phosphanylidene)acetate  
**Molecular Formula:** C<sub>21</sub>H<sub>19</sub>O<sub>2</sub>P  
**Molecular Weight:** 334.36  
**MDL Number:** MFCD00008455  
**InChI Key:** NTNUDYROPUKXNA-UHFFFAOYSA-N  
**SMILES:** COC(=O)C=P(C1=CC=CC=C1)(C1=CC=CC=C1)C1=CC=CC=C1  
**Synonym:** carbomethoxymethylenetriphenylphosphorane

## Product Specification

**Appearance (Color):** White to almost white  
**Appearance (Form):** Powder  
**Infrared spectrum:** Conforms  
**Melting point:** 166°C to 172°C  
**HPLC:**  $\geq 97.5\%$   
**HPLC:**  $\leq 2.5\%$  triphenylphosphine + triphenylphosphine oxide

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**Date Of Print:** 06/29/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*