

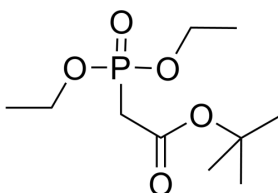
tert-Butyl Diethylphosphonoacetate

Cat. No.: HY-W002322
CAS No.: 27784-76-5
Batch No.: 160444
Chemical Name: Acetic acid, 2-(diethoxyphosphinyl)-, 1,1-dimethylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₂₁O₅P
Molecular Weight: 252.24
Storage: 4°C, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
Water(KF): 0.11%
Conclusion: The product has been tested and complies with the given specifications.

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

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