

Propylphosphonic Anhydride

Cat. No. CEGZ-6537

Lot. No. (See product label)

Introduction

Description

Propylphosphonic Anhydride is a 99% pure cyclic phosphonic anhydride reagent used to activate functional groups in organic synthesis.

Applications

Amide bond formation Peptide coupling Esterification reactions Dehydration and cyclization studies

Synonyms

T3P; Propanephosphonic acid anhydride

Product Information

CAS No.

163755-62-2

Chemical Name

2,4,6-Tripropyl-1,3,5,2,4,6-trioxatriphosphinane 2,4,6-trioxide

Purity

99%

Structure

Cyclic trimeric propylphosphonic anhydride

Composition

2,4,6-Tripropyl-1,3,5,2,4,6-trioxatriphosphinane 2,4,6-trioxide

Function

Coupling and dehydrating reagent

Grade

Synthesis grade

Usage

For laboratory research and chemical synthesis only.