

Product Specifications

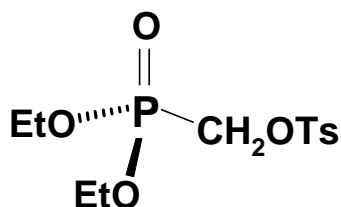
Product Name

Tosyloxymethyl Diethylphosphonate

Synonym(s)

Diethyl (Tosyloxy)methylphosphonate;
Diethyl p-tosyloxymethylphosphonate;
Diethyl [[(p-toluenesulfonyl)oxy]methyl]phosphonate;
Diethyl [[[4-tolyl)sulfonyl]oxy]methyl]phosphonate;
[[[(4-Tolyl)sulfonyl]oxy]methyl]phosphonic Acid, Diethyl Ester

Structure



CAS No.

31618-90-3

Mol. Formula

C₁₂H₁₉O₆PS

Mol. Weight

322.31

Test

Specification

Identity

Infrared, H-NMR

Appearance

Clear, colorless to pale yellow oil

Bp

137°C / 0.02 mm Hg (Lit.)

Assay(glpc)

≥ 99%

RI, η_D^{20}

1.4992 (Lit.)

d_{20}

1.2492

Residual Toluene

< 1 %

Heavy Metals

< 10 ppm
