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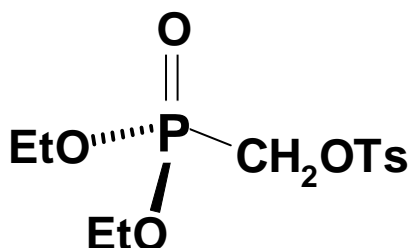
Product Specifications

Tosyloxymethyl Diethylphosphonate

CAS 31618-90-3

Syn: 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:



Mol. Formula
Source

C₁₂H₁₉O₆PS
Synthetic

Mol. Wt.

322.31

<i>Test</i>	<i>Specification</i>
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Identity	Infrared, H-NMR
Appearance	Clear, colorless to pale-yellow oil
Bp	137 °C / 0.02 mm Hg (Lit.)
Assay (glpc)	> 99%
Heavy Metals	< 10 ppm
Residual Toluene	< 1 %
d₂₀ °C	1.2492
RI, η_D²⁰ °C	1.4992 (Lit.)

Storage: Maintain in cool, dry containment.