

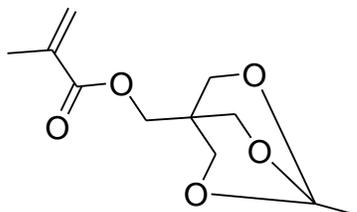
**Chemical Name:** Pentaerythritol orthoacetate methacrylate

**Synonym:** 1-methyl-4-methacryloxymethyl-2,6,7-trioxabicyclo[2.2.2]octane

**Product ID:** PErOAcMA

**Lot#:** P60591A

**Structure:**



$C_{11}H_{16}O_5$   
Mol. Wt.: 228.24

**Linear Formula:**

$CH_3C(=CH_2)C(=O)OCH_2C(CH_2O)_3CCH_3$

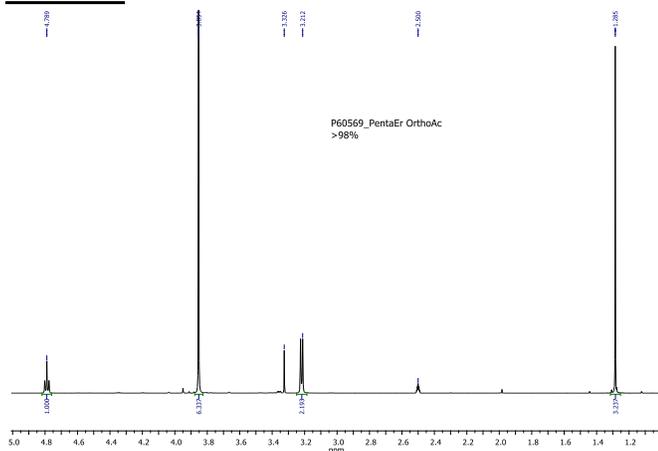
**Composition:**

MW (g/mol)	228.24
Purity:	99%

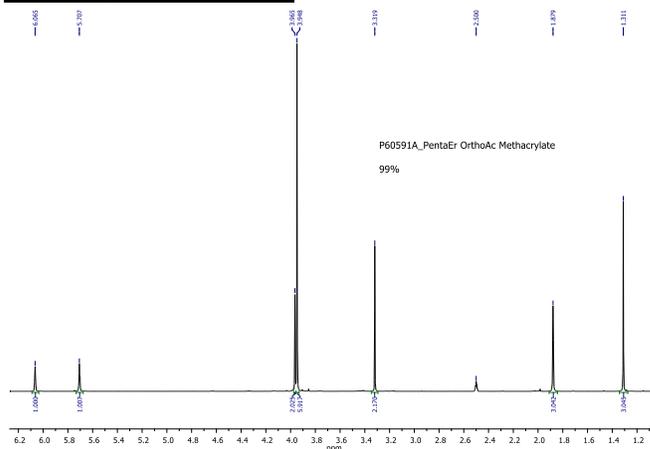
**Characterization:**

Structure confirmation and purity estimation were acquired from  $^1H$  NMR and FTIR data analysis.

**$^1H$  NMR spectrum of the pentaerythritol orthoacetate in DMSO**



**$^1H$  NMR spectrum of the pentaerythritol orthoacetate methacrylate in DMSO:**



**FTIR spectrum of the pentaerythritol orthoacetate methacrylate in  $CHCl_3$ :**

