

(1S,2R,6R)-6-Acetoxy-2-((bis(benzyloxy)phosphoryl)oxy)-4-(ethoxycarbonyl)cyclohex-3-en-1-yl Benzoate

Art. ID TRC-A171130-25MG
Unit 25 mg
Deliverydetails No Dangerous Good

Description

Category: Chiral Reagents, Phosphorylating and Phosphitylating Agents /// Appearance: Light Yellow Oil /// Application Notes: (1S,2R,6R)-6-Acetoxy-2-((bis(benzyloxy)phosphoryl)oxy)-4-(ethoxycarbonyl)cyclohex-3-en-1-yl benzoate is an intermediate in the synthesis of Shikimate-3-phosphate (S357026), an substrate for 5-Enolpyruvyl-shikimate-3-phosphate synthase (EPSPS), the target for the board-spectrum herbicide N-(phosphonomethyl)glycine(glyphosate). /// References: Mooney, C.A., et al.: J. Med. Chem., 57, 3154 (2014)|

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|---|------------|---------------------|------|--------|--------|
| | (1S,2R,6R)-6-Acetoxy-2- ((bis(benzyloxy)phospho ryl)oxy)-4-(ethoxycarbo nyl)cyclohex-3-en-1-yl Benzoate | | | | | |