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Synthesis of (−)-Oseltamivir Phosphate (Tamiflu) Starting from cis-2,3-Bis(hydroxymethyl)aziridine

**Synthesis of (−)-Oseltamivir Phosphate**

**Significance:** Oseltamivir phosphate (Tamiflu®) is a neuraminidase inhibitor that is widely prescribed for the treatment of various influenzas. The key step in this small-scale, 21-step synthesis is the enzymatic desymmetrization of the meso-diol A using Amano lipase PS. The diol A was prepared in six steps starting from cis-2-butene-1,4-diol.