Synthesis of (±)-Panacene

**Significance:** The marine natural product panacene was first isolated in 1977 from Aplysia brasili ana and possesses antifeedant properties. In 1982, Feldman and co-workers reported the first total synthesis, establishing the relative configuration of the bromoallene.

**Comment:** Benzofuran D was accessed by means of Dieckmann condensation and further transformed to alcohol I. Treatment with NBS led to cyclization affording bromide J which was elaborated to aldehyde L. Subjecting propargylic mesylate O to LiCuBr₂ furnished the natural product.