



Significance: (+)-Cyclobutastellettolide B is a natural product isolated in 2019 from a *Stelletta* sp. sponge (S. A. Kolesnikova et al. *J. Nat. Prod.* 2019, 82, 3196). It features a 6/6/4 fused tricyclic core, including a fully substituted cyclobutane, rendering it an interesting target for total synthesis.

Comment: Vinyl bromide B was rapidly elaborated into ester D using a Johnson–Claisen rearrangement. Installation of the α -tertiary aldehyde in H was achieved via ring opening of the cyclopropane in G. Wittig reaction followed by oxidation yielded diketone J which smoothly underwent the desired Norrish–Yang cyclization, followed by lactonization, to yield the natural product.