

Addendum

After this thesis was submitted for examination, an article was published by Moses *et al*¹ detailing the biomimetic synthesis of (\pm)-*syn* tridachiahdropyrone. The spectral data of the synthesised racemate was found to match that of the natural product, thus indicating that the stereocentres in the true structure of tridachiahdropyrone are indeed *syn*.

¹ Sharma, P., Griffiths, N., Moses, J. E. *Org. Lett.* **2008**, *10*, 4025-7