

Background:

- First isolated from the oil of *Croton tiglium* in 1934 ¹; structure first determined in 1967 ².
- The unfunctionalized compound exhibits tumor-promoting, proinflammatory properties.
- Esters of Phorbol show immunomodulatory, anti-viral, and anti-cancer activity.
- Prior to the Baran Synthesis, shortest total synthetic route consisted of 52 steps.
- This synthesis allows for selective functionalization of alcohols prior to assembly.

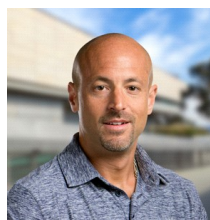
*Croton tiglium*

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