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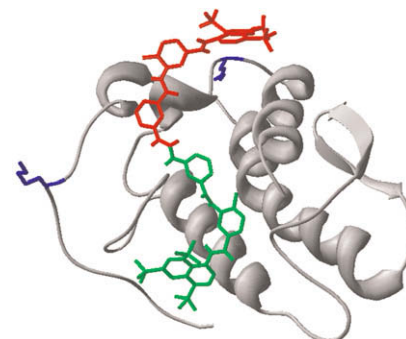
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Mapping of suramin binding sites on the group IIA human secreted phospholipase A₂

pp 41–45

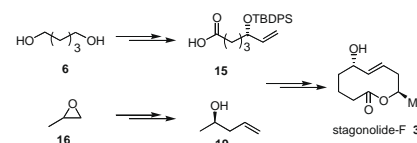
Davi Serradella Vieira, Elisangela Aparecida Aragão, Marcos Roberto Lourenzoni and Richard J. Ward *



Concise synthesis of stagonolide-F by ring closing metathesis approach and its biological evaluation

pp 46–51

Arun Kumar Perepogu, D. Raman, U.S.N. Murty * and Vaidya Jayathirtha Rao *

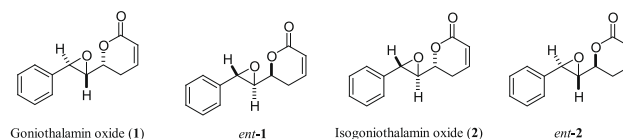


Asymmetric total synthesis and antiproliferative activity of goniotalamin oxide isomers

pp 52–56

Cilene Marquissolo, Ângelo de Fátima, Luciana K. Kohn, Ana Lúcia T.G. Ruiz, João Ernesto de Carvalho and Ronaldo A. Pilli *

The antiproliferative activities of goniotalamin oxide (**1**), isogoniotalamin oxide (**2**) and their corresponding enantiomers (*ent*-**1** and *ent*-**2**) were evaluated and *ent*-**2** was found to be the most active against the eight cancer cell lines investigated.



Covalent labeling of nuclear vitamin D receptor with affinity labeling reagents containing a cross-linking probe at three different positions of the parent ligand: Structural and biochemical implications**pp 57–63**

Taner Kaya, Narasimha Swamy, Kelly S. Persons, Swapna Ray, Scott C. Mohr and Rahul Ray *

1,25-Dihydroxyvitamin D₃-derivatives, containing probe at 1,3 and 11 positions affinity labeled VDR-LBD, yet only the 3-derivative inhibited growth of human keratinocytes stronger than the parent hormone: structural/biochemical implications are discussed.

