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(54) Title: METHOD AND COMPOSITION FOR TREATING AND PREVENTING TUBERCULOSIS

(57) Abstract

Calanolides and analogues thereof that demonstrate potent mycobacterium activity are provided. Also provided is a method of using calanolides and analogues thereof for treating or preventing mycobacterium infections. The calanolides and analogues thereof provided are obtained via syntheses employing chromene 4 and chromanone 7 as key intermediates.