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(54) Title: CRYSTAL STRUCTURE OF cPLA$_2$, AND METHODS OF IDENTIFYING AGONISTS AND ANTAGONISTS USING SAME

(57) Abstract

The present invention provides for crystalline cPLA2. The crystal structure of cPLA2 has also been solved using such material. Models based upon such crystal structure are also provided. Methods of identifying inhibitors of cPLA2 activity and membrane binding using such models are also disclosed.