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(54) Title: CONJUGATE COMPOUND COMPRISING 13-CIS-RETINOIC ACID AND ASCORBIC ACID

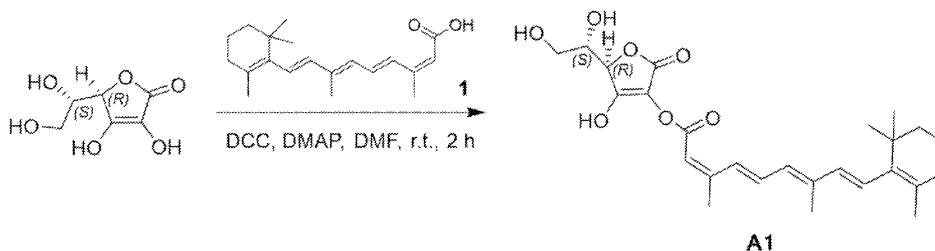


FIG. 3

(57) Abstract: The present invention relates to a conjugate compound comprising 13-cis-retinoic acid and vitamin C, and its pharmaceutically acceptable salts thereof. The present invention also relates to a pharmaceutical composition comprising the compound and a pharmaceutically acceptable carrier. The present compound has a much better water solubility than that of retinoic acid, and thus reduces an effective dosage of retinoic acid and minimizes side effect. The present compound increases the efficiency and concentration of 13-cis-retinoic acid to across the cell membrane into the cell. The present compound is useful in treating cancer such as pancreatic cancer.