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ACCEPTED MANUSCRIPT

A major component of vitamin E, -tocopherol inhibits the anti-tumor activity of crizotinib against cells transformed by EML4-ALK

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Abstract

Crizotinib is an inhibitor of anaplastic lymphoma kinase (ALK) and is of significant therapeutic benefit to patients with non-small cell lung cancer (NSCLC) harboring the *EMLA-ALK* fusion gene. In the present study, we demonstrated that -tocopherol, a major component of vitamin E, attenuated the effects of crizotinib independently of its

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