

Naringenin derivatives as apoptotic inducer

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Abstract

Cancer cells show fast proliferation. Programmed cell death, apoptosis can be applied to control proliferation. Some flavonoids are known to cause apoptosis¹). We tried to discover novel apoptotic inducers. Of flavonoids, naringenin was selected and its derivatives were synthesized. Here, we report their apoptotic activities in HeLa cells.

Reference

1. Arends, M. R., and Wyllie, A. H., Apoptosis: Mechanisms and roles in pathology (1991), Intl. Rev. Exp. Pathol.,32, 223-254.