Original Article

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Anti-cancer Effects of a Novel Quinoline Derivative 83b1 on Human Esophageal Squamous Cell Carcinoma through Down-Regulation of COX-2 mRNA and PGE₂

Supplementary Data

Table of Contents

Supplementary Fig. S1	2
Supplementary Fig. S2	3
Supplementary Fig. S3	4



Supplementary Fig. S1. ¹H-NMR spectrum of 83b1.



Supplementary Fig. S2. Purification of 83b1 through high-performance liquid chromatography. ES-API, electrospray atmospheric pressure ionization.



Supplementary Fig. S3. Examination of the molecular weight and purity of 83b1 through high-performance liquid chromatography followed by electrospray ionisation mass spectrometry. ES-API, electrospray atmospheric pressure ionization.