

Supplementary Information

Synthesis, characterization, *in silico* anti-ovarian cancer activity and quantum chemical calculations of 3- β -(2-(6-methoxynaphthalene-2yl)propionoxy)-stigmast-5-en

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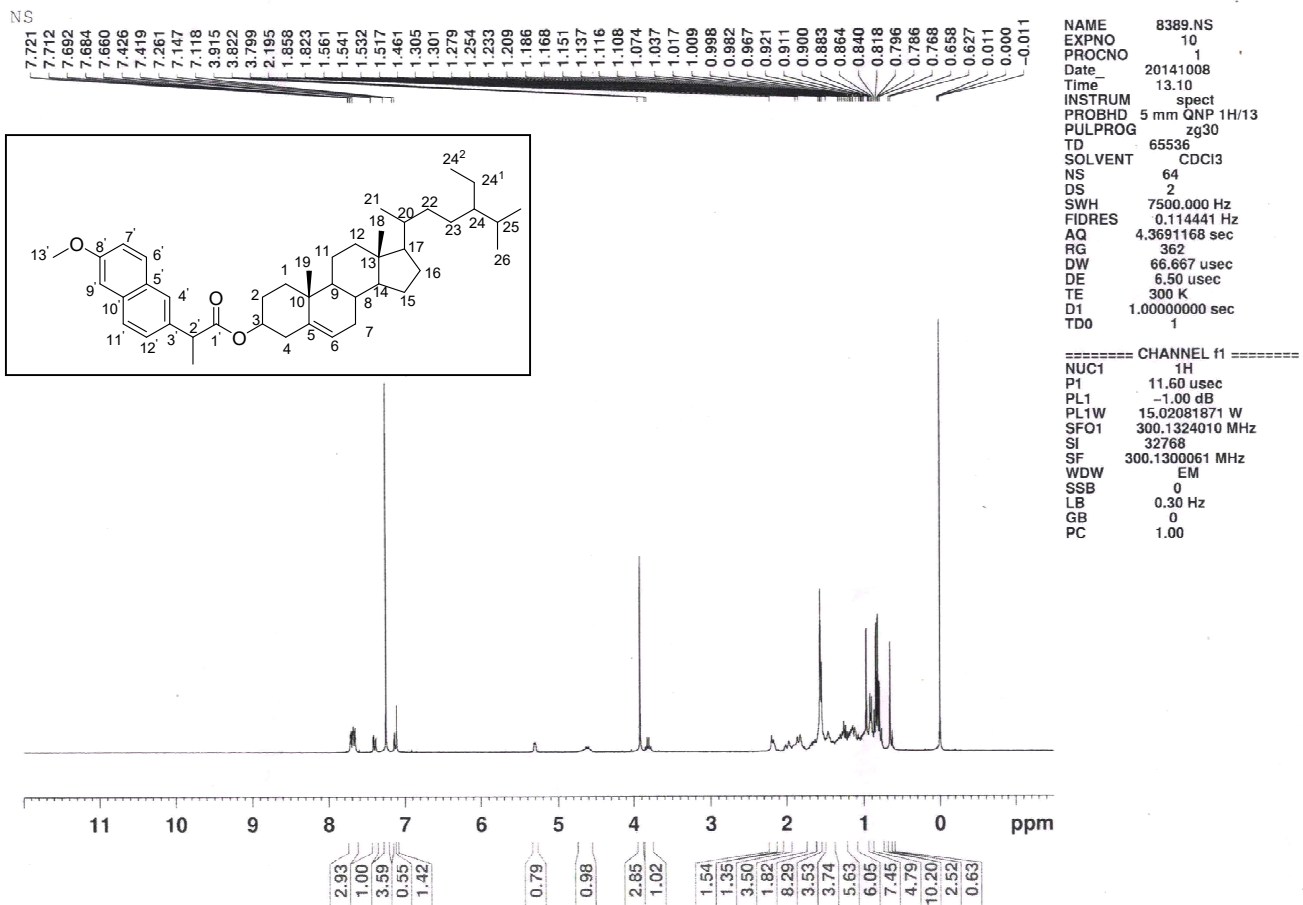
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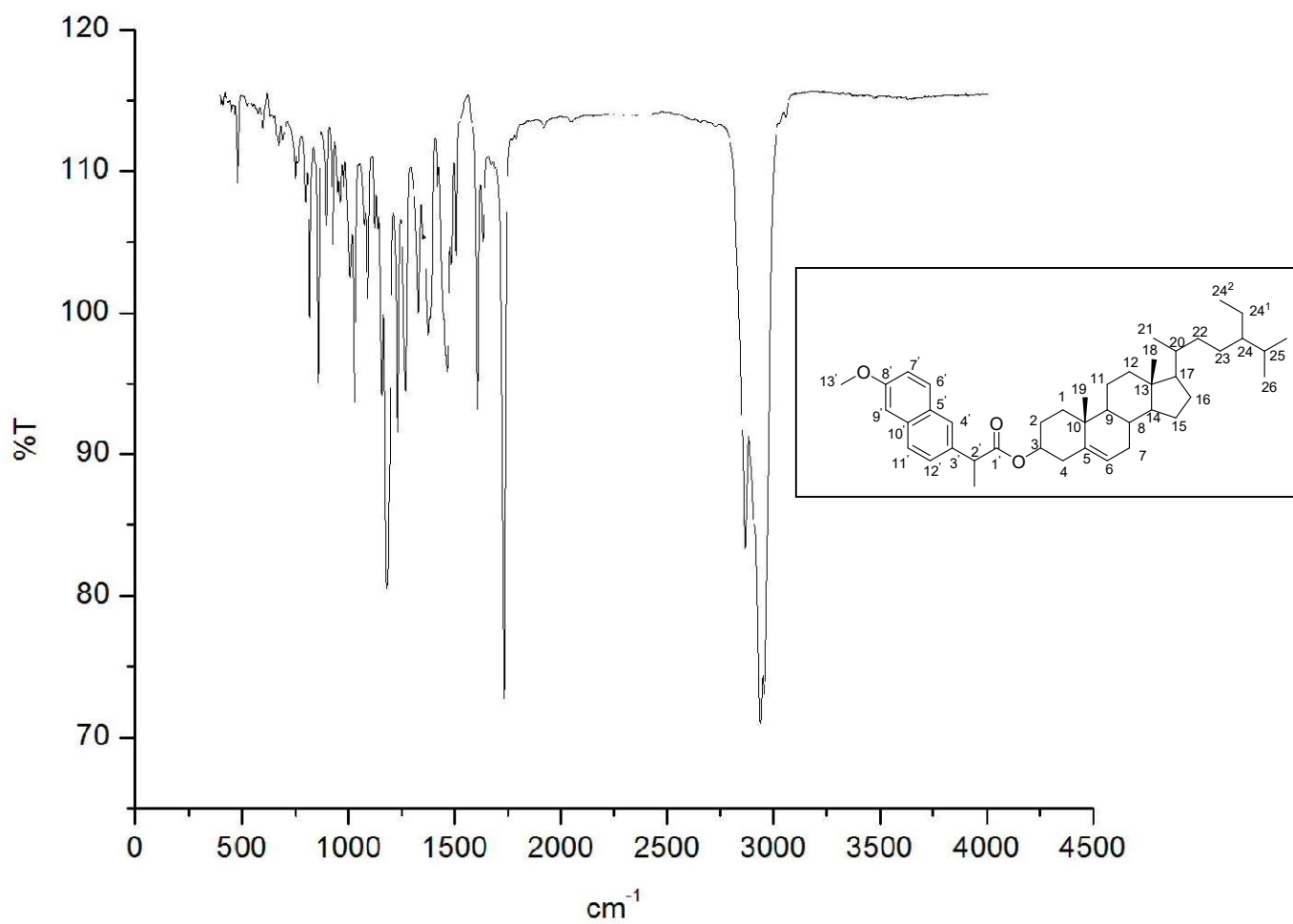
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Supplementary Fig.1: ¹H-NMR spectrum of compound 2

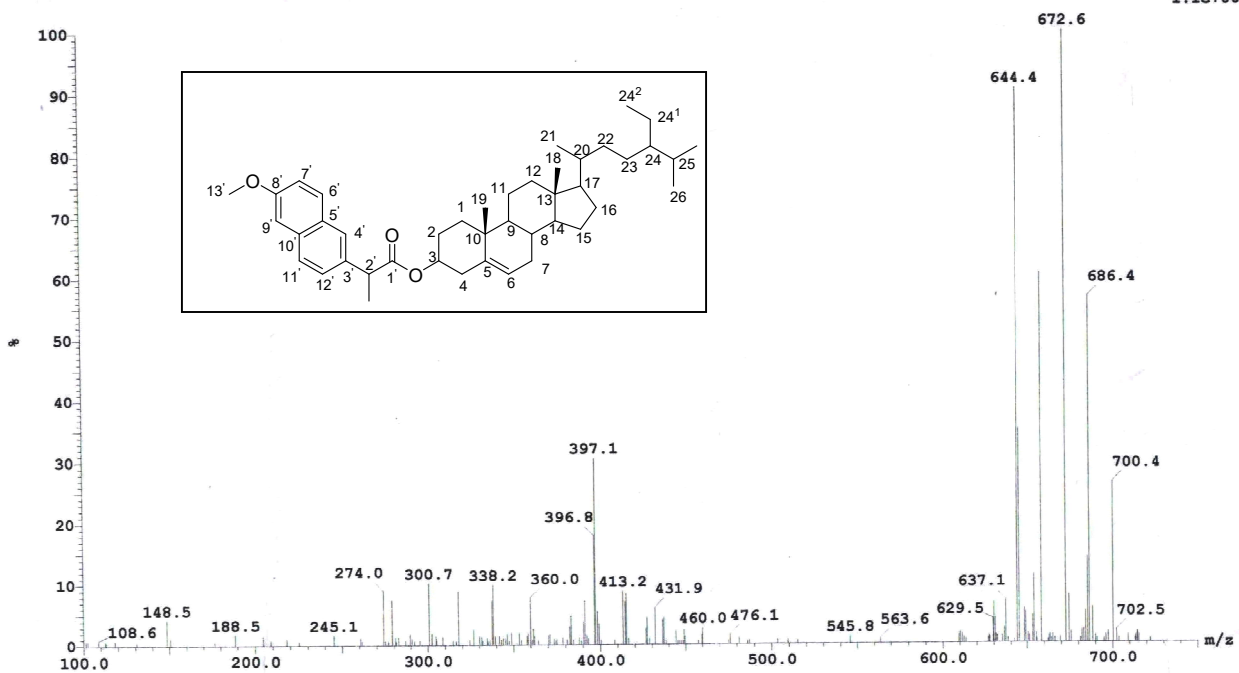


Supplementary Fig.2 : IR spectrum of compound 2

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1: (Time: 0.31) Center (Top, 4, Ar); Smooth (Mn, 2x0.75); Subtract (1,40.00 ,0.010); Combine (18:24-(8:10+32:34))

1:MS ES+
1.1e+007



Supplementary Fig.3: ESI-MS spectrum of compound 2