**Responses to Reviewers' Comments**

**Reviewer #1**

**Comment 1:** We could not locate in the manuscript your response to our question regarding composition of the extract……  
**Response:** The author has explained as follows (*on page 5, lines 15-23*): …………..

**Comment 2:** Please show quantitative data of Fig. 2, 3 and 4 along with their levels of significance.

**Response:** …………………………………………………………

**Reviewer #2:**

**Comment 1:** “The main problem with the manuscript is that the Western blots performed need to be quantified and then presented graphically.  It is difficult to see an effect as they are currently presented.”

**Response:** …………………………………………………………………………...

**Comment 2:** Page 3, line 26: Isn't Cinobufacini hallucinogenic and cardiotoxic?

**Response:**The author has added some sentences as described follows *on page 3, lines 11-14*: ……………………………………………………………………………

**Comment 3:** Page 4, lines 24-37: The specific apoptosis pathways and molecular mechanisms to be studied should be listed here. Also, the authors should state their hypothesis.  
**Response:** The author has added some sentences as described follows *on page 4, lines 5-10*: ……………………………………………………………………………………