



# Correction to: GC-MS Analysis, Molecular Docking and Pharmacokinetic Properties of Phytocompounds from *Solanum torvum* Unripe Fruits and Its Effect on Breast Cancer Target Protein

R. Saravanan<sup>1</sup> · K. Raja<sup>1</sup> · D. Shanthi<sup>1</sup>

Published online: 10 November 2021

© Springer Science+Business Media, LLC, part of Springer Nature 2021

**Correction to: Applied Biochemistry and Biotechnology**  
<https://doi.org/10.1007/s12010-021-03698-3>

The original article has been corrected. The following errors in the Table 1 & 2 are listed below.

---

The original article can be found online at <https://doi.org/10.1007/s12010-021-03698-3>.

---

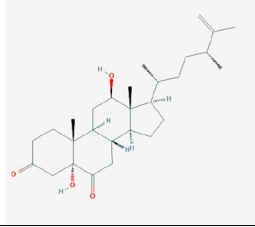
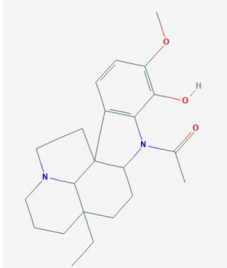
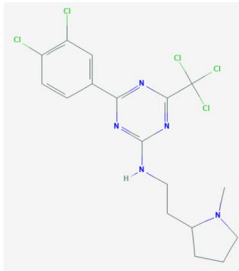
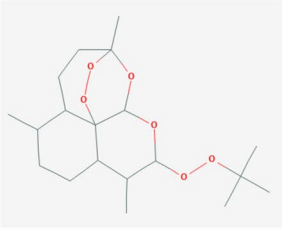
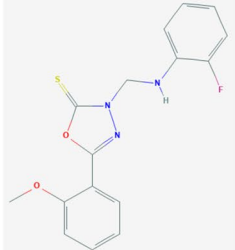
✉ R. Saravanan  
rsaravanan0268@gmail.com

<sup>1</sup> Post Graduate and Research Department of Zoology, Dr. Ambedkar Government Arts College, Vyasarpadi, Chennai 600 039, Tamil Nadu, India

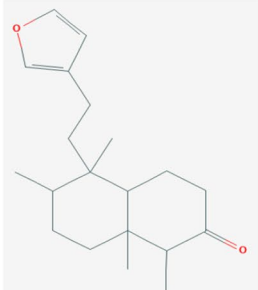
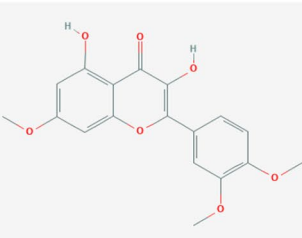
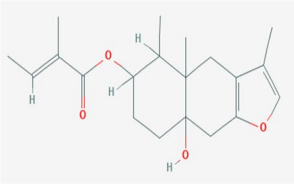
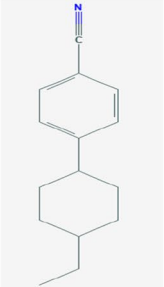
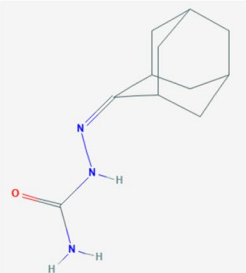
**Table 1:** The phytochemicals identified from GC-MS analysis of aqueous extract of *S. torvum* unripe fruits against breast cancer

S. no.	RT	Compound name	Molecular formula	Molecular weight (g/mol)	% area	PubChem (CID)
1	23.065	Ergost-25-ene-3,6-dione, 5,12-dihydroxy-, (5alpha,12beta)-	C <sub>28</sub> H <sub>44</sub> O <sub>4</sub>	444.6	0.26	91692405
2	17.722	Aspidospermidin-17-OI, 1-acetyl-16-methoxy-	C <sub>22</sub> H <sub>30</sub> N <sub>2</sub> O <sub>3</sub>	370.5	0.45	632854
3	15.286	2-[3,4-Dichlorophenyl]-4-[[2-[1-methyl-2-pyrrolidinyl]ethyl]amino]-6-[trichloromethyl]-S-triazine	C <sub>17</sub> H <sub>18</sub> C <sub>15</sub> N <sub>5</sub>	467	1.10	558706
4	46.491	Dihydroartemisinin, 10-O-(T-butoxy)-	C <sub>19</sub> H <sub>32</sub> O <sub>6</sub>	356.5	0.07	537898
5	43.664	3-[(2-Fluoroanilino)methyl]-5-(2-methoxyphenyl)-1,3,4-oxadiazole-2(3H)-thione	C <sub>16</sub> H <sub>14</sub> FN <sub>3</sub> O <sub>2</sub> S	331.4	0.27	578971
6	35.204	2(1H)-naphthalenone, 5-[2-(3-furanyl)ethyl]octahydro-1,5,6,8a-tetramethyl-,	C <sub>20</sub> H <sub>30</sub> O <sub>2</sub>	302.5	0.01	565269
7	43.270	4H-1-Benzopyran-4-one, 2-(3,4-dimethoxyphenyl)-3,5-dihydroxy-7-methoxy-	C <sub>18</sub> H <sub>16</sub> O <sub>7</sub>	344.3	0.31	5748558
8	28.017	2-butenic acid, 2-methyl-, 4,4a,5,6,7,8,8a,9-octahydro-8a-hydroxy-3,4a,5-trimethylnaphtho[2,3-B]furan-6-yl ester	C <sub>20</sub> H <sub>28</sub> O <sub>4</sub>	332.4	0.14	5367763
9	18.747	Benzonitrile, 4-(4-ethylcyclohexyl)-, trans-	C <sub>15</sub> H <sub>19</sub> N	213.32	0.27	175307
10	31.404	1-(2-adamantylidene)semicarbazide	C <sub>11</sub> H <sub>17</sub> N <sub>3</sub> O	207.27	0.04	541478

**Table 2:** The 2D structure of the best identified phytochemicals from GC-MS analysis

S. No.	PubChem (CID)	Compound Name	2D Structure of Phytochemicals
1	91692405	Ergost-25-Ene-3,6-Dione, 5,12-Dihydroxy-, (5.Α.,12.Β.)-	
2	632854	Aspidospermidin-17-Ol, 1-Acetyl-16-Methoxy-	
3	558706	2-[3,4-Dichlorophenyl]-4-[[2-[1-Methyl-2-Pyrrolidiny]Ethyl]Amino]-6-[Trichloromethyl]-S-Triazine	
4	537898	Dihydroartemisinin, 10-O-(T-Butyloxy)-	
5	578971	3-[(2-Fluoroanilino)Methyl]-5-(2-Methoxyphenyl)-1,3,4-Oxadiazole-2(3h)-Thione	

**Table 2:** (continued)

6	565269	2(1H)-Naphthalenone, 5-[2-(3-Furanyl)Ethyl]Octahydro-1,5,6,8a-Tetramethyl-,	
7	5748558	4H-1-Benzopyran-4-one, 2-(3,4-Dimethoxyphenyl)-3,5-Dihydroxy-7-Methoxy-	
8	5367763	2-Butenoic Acid, 2-Methyl-, 4,4a,5,6,7,8,8a,9-Octahydro-8a-Hydroxy-3,4a,5-Trimethylnaphtho[2,3-B]Furan-6-yl Ester	
9	175307	Benzonitrile, 4-(4-Ethylcyclohexyl)-, Trans-	
10	541478	1-(2-Adamantylidene)Semicarbazide	

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.