

## Supplementary Materials

# Exploring the Antibacterial Activity of *Pestalotiopsis* spp. under Different Culture Conditions and Their Chemical Diversity Using LC–ESI–Q–TOF–MS

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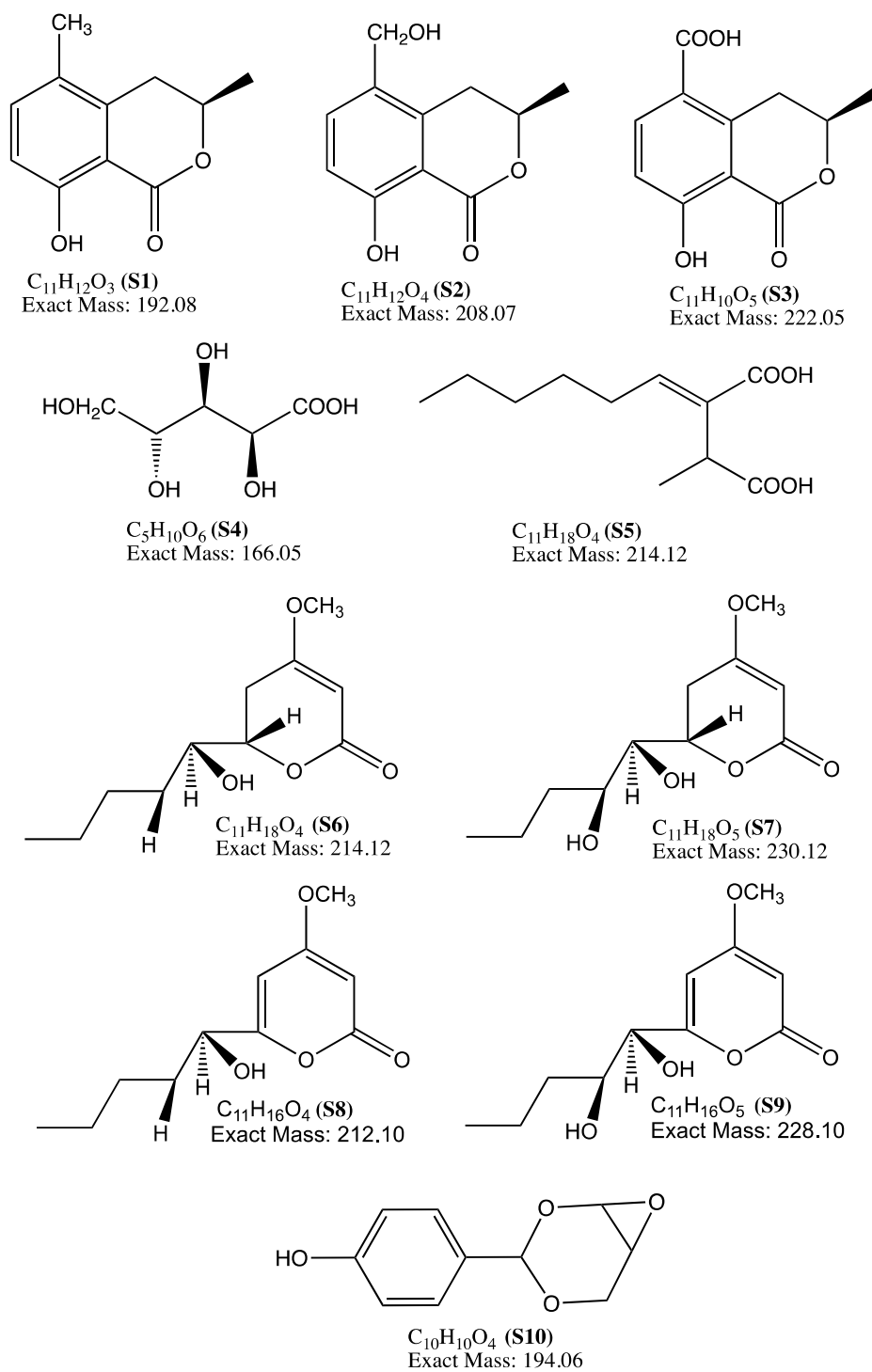
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**Figure S1:** Structure compounds previously isolated from *P. mangiferae*. Compounds S1-S9 were reported by Ortega et. al (2014) and compound S10 by Subban et. al (2013).

**Table S1.** Culture parameters and amount of organic extract produced by *Pestalotiopsis* spp.

		Culture parameters			Amount of the organic extract (mg)			
Phase	Variation	Chemicals	pH	Temp. (°C)	<i>P. mangiferae</i>		<i>P. microspore</i>	
I	Chemicals	Arg	4.6 *	26	<i>man-1</i>	188.0	<i>mic-1</i>	86.0
		Glu			<i>man-2</i>	118.0	<i>mic-2</i>	100.0
		FeSO <sub>4</sub>			<i>man-3</i>	256.0	<i>mic-3</i>	251.0
		CaCl <sub>2</sub>			<i>man-4</i>	232.0	<i>mic-4</i>	297.0
		CuSO <sub>4</sub>			<i>man-5</i>	160.0	<i>mic-5</i>	329.0
II	pH	CaCl <sub>2</sub>	4.0	26	<i>man-6</i>	15.4	<i>mic-6</i>	157.0
			4.6		<i>man-7</i>	15.2	<i>mic-7</i>	127.1
			5.6		<i>man-8</i>	15.0	<i>mic-8</i>	32.7
		CuSO <sub>4</sub>	4.0		<i>man-9</i>	264.3	<i>mic-9</i>	260.0
			4.6		<i>man-10</i>	52.9	<i>mic-10</i>	73.4
			5.6		<i>man-11</i>	67.8	<i>mic-11</i>	50.4
III	Incubation temperature	CaCl <sub>2</sub>	4.0	24	<i>man-12</i>	262.0	<i>mic-12</i>	183.0
				28	<i>man-13</i>	44.0	<i>mic-13</i>	306.0
				30	<i>man-14</i>	528.0	<i>mic-14</i>	148.0
		CuSO <sub>4</sub>		24	<i>man-15</i>	62.0	<i>mic-15</i>	1194.0
				28	<i>man-16</i>	278.0	<i>mic-16</i>	1012.0
				30	<i>man-17</i>	448.0	<i>mic-17</i>	249.0

\* pH of the commercial Malt Extract Agar culture media

**Table S2.** Molecular ions and formulas of compounds isolated from the genus *Pestalotiopsis*

Compound	Formula	Molecular ion <i>m/z</i>	Source	Reference
Ficifuranone B	C <sub>8</sub> H <sub>10</sub> O <sub>4</sub>	171.0655 [M + H] <sup>+</sup>	<i>P. fici</i>	[1]
Ficifuranone A	C <sub>9</sub> H <sub>12</sub> O <sub>4</sub>	185.0811 [M + H] <sup>+</sup>	<i>P. fici</i>	[1]
4-(2, 4, 7-trioxa-bicyclo[4.1.0]heptan-e-yl)phenol	C <sub>10</sub> H <sub>11</sub> O <sub>4</sub>	195.0657 [M + H] <sup>+</sup>	<i>P. mangiferae</i>	[2]
Pestaolide	C <sub>12</sub> H <sub>20</sub> O <sub>2</sub>	196.1463 [M] <sup>+</sup>	<i>P. sp.</i> PSU-MA69	[3]
Pestalotiopyrone N	C <sub>10</sub> H <sub>29</sub> O <sub>5</sub>	209.0455 [M - H] <sup>-</sup>	<i>P. neglecta</i> SCSi41403	[4]
6-[(7S, 8R)-8-propyloxiran-1-yl]-4-methoxy-pyran-2-one	C <sub>11</sub> H <sub>15</sub> O <sub>4</sub>	211.0965 [M + H] <sup>+</sup>	<i>P. versicolor</i>	[5]
Pestatheranone A	C <sub>12</sub> H <sub>19</sub> O <sub>3</sub>	211.1329 [M + H] <sup>+</sup>	<i>P. theaea</i>	[6]
Pestalofuranone A	C <sub>11</sub> H <sub>14</sub> O <sub>3</sub> Na	217.0835 [M + Na] <sup>+</sup>	<i>P. besseyi</i>	[7]
Pestalofuranone B	C <sub>11</sub> H <sub>14</sub> O <sub>3</sub> Na	217.0835 [M + Na] <sup>+</sup>	<i>P. besseyi</i>	[7]
Pestalofuranone D	C <sub>11</sub> H <sub>14</sub> O <sub>3</sub> Na	217.0835 [M + Na] <sup>+</sup>	<i>P. besseyi</i>	[7]
Pestalactam E	C <sub>10</sub> H <sub>13</sub> NO <sub>3</sub> Na	218.0788 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[8]
Pestalofuranone C	C <sub>11</sub> H <sub>16</sub> O <sub>3</sub> Na	219.0992 [M + Na] <sup>+</sup>	<i>P. besseyi</i>	[7]
Pestalofuranone E	C <sub>11</sub> H <sub>16</sub> O <sub>3</sub> Na	219.0992 [M + Na] <sup>+</sup>	<i>P. besseyi</i>	[7]
4, 6-dihydroxy-7-formyl-3-methylcoumarin	C <sub>11</sub> H <sub>9</sub> O <sub>5</sub>	221.0444 [M + H] <sup>+</sup>	<i>P. versicolor</i>	[5]
Pestalochromone C	C <sub>11</sub> H <sub>11</sub> ClO <sub>3</sub>	226.0391 [M] <sup>+</sup>	<i>P. sp.</i> PSU-MA69	[3]
Microsporaline C	C <sub>12</sub> H <sub>14</sub> O <sub>3</sub> Na	229.0835 [M + Na] <sup>+</sup>	<i>P. microspora</i> SC3082	[9]
Heterocornol C	C <sub>12</sub> H <sub>14</sub> O <sub>3</sub> Na	229.0841 [M + Na] <sup>+</sup>	<i>P. heterocornis</i>	[10]
Pestaloficiol S	C <sub>15</sub> H <sub>17</sub> O <sub>2</sub>	229.1223 [M + H] <sup>+</sup>	<i>P. fici</i>	[11]
Pestalactam D	C <sub>10</sub> H <sub>13</sub> <sup>35</sup> ClNO <sub>3</sub>	230.0584 [M + H] <sup>+</sup>	<i>P. sp.</i>	[8]
Pestalotioquinol C	C <sub>13</sub> H <sub>11</sub> O <sub>4</sub>	231.0663 [M - H] <sup>-</sup>	<i>P. neglecta</i>	[12]
Pestalotioquinol D	C <sub>13</sub> H <sub>11</sub> O <sub>4</sub>	231.0663 [M - H] <sup>-</sup>	<i>P. neglecta</i>	[12]
Pestalone A	C <sub>11</sub> H <sub>19</sub> O <sub>5</sub> ; C <sub>11</sub> H <sub>18</sub> O <sub>5</sub> Na	231.1227 [M + H] <sup>+</sup> ; 253.1046 [M + Na] <sup>+</sup>	<i>P. zonata</i>	[13]
Pestalliac acid G	C <sub>13</sub> H <sub>14</sub> NO <sub>3</sub>	232.0968 [M + H] <sup>+</sup>	<i>P. neglecta</i> SCSi41403	[4]
Isopolisin B	C <sub>12</sub> H <sub>18</sub> O <sub>3</sub> Na	233.1154 [M + Na] <sup>+</sup>	<i>P. heterocornis</i>	[14]
Pestalpyrone D	C <sub>12</sub> H <sub>13</sub> O <sub>5</sub>	237.0757 [M + H] <sup>+</sup>	<i>P. sp.</i>	[15]
Pestalpyrone E	C <sub>12</sub> H <sub>13</sub> O <sub>5</sub>	237.0757 [M + H] <sup>+</sup>	<i>P. sp.</i>	[15]
Pestaloisocoumarin A	C <sub>12</sub> H <sub>13</sub> O <sub>5</sub>	237.0763 [M - H] <sup>-</sup>	<i>P. heterocornis</i>	[14]
Pestalone B	C <sub>11</sub> H <sub>18</sub> O <sub>4</sub> Na	237.1088 [M + Na] <sup>+</sup>	<i>P. karstenii</i>	[16]
Foedanolide	C <sub>14</sub> H <sub>21</sub> O <sub>3</sub>	237.1485 [M + H] <sup>+</sup>	<i>P. foedan</i>	[17]

Pestalotiol A	C <sub>11</sub> H <sub>20</sub> O <sub>4</sub> Na	239.1259 [M + Na] <sup>+</sup>	<i>P. heterocornis</i>	[14]
Heterocornol D	C <sub>12</sub> H <sub>12</sub> O <sub>4</sub> Na	243.0633 [M + Na] <sup>+</sup>	<i>P. heterocornis</i>	[10]
Pestalotiopamide E	C <sub>11</sub> H <sub>18</sub> NO <sub>5</sub>	244.1185 [M + H] <sup>+</sup>	<i>P. sp.</i>	[18]
Vaccinol N	C <sub>12</sub> H <sub>14</sub> O <sub>4</sub> Na	245.0784 [M + Na] <sup>+</sup>	<i>P. vaccinii</i>	[19]
Pestalotiopisorin B	C <sub>12</sub> H <sub>14</sub> O <sub>4</sub> Na	245.0790 [M + Na] <sup>+</sup>	<i>P. sp</i> HHL101	[20]
Vaccinol L	C <sub>12</sub> H <sub>16</sub> O <sub>4</sub> Na	247.0941 [M + Na] <sup>+</sup>	<i>P. vaccinii</i>	[19]
Heterocornol A	C <sub>12</sub> H <sub>16</sub> O <sub>4</sub> Na	247.0946 [M + Na] <sup>+</sup>	<i>P. heterocornis</i>	[10]
4, 10-dihydroxy-gamahorin	C <sub>12</sub> H <sub>14</sub> O <sub>6</sub> Na	249.1097 [M + Na] <sup>+</sup>	<i>P. sp.</i> M-23	[21]
Vaccinol M	C <sub>12</sub> H <sub>18</sub> O <sub>4</sub> Na	249.1097 [M + Na] <sup>+</sup>	<i>P. vaccinii</i>	[19]
Pestaloфициol R	C <sub>13</sub> H <sub>15</sub> O <sub>5</sub>	251.0914 [M + H] <sup>+</sup>	<i>P. fici</i>	[11]
Disseminin D (9, 10- <i>cis</i> )	C <sub>13</sub> H <sub>24</sub> O <sub>3</sub> Na	251.1623 [M + Na] <sup>+</sup>	<i>P. disseminata</i>	[22]
Disseminin E (9, 10- <i>trans</i> )	C <sub>13</sub> H <sub>24</sub> O <sub>3</sub> Na	251.1623 [M + Na] <sup>+</sup>	<i>P. disseminata</i>	[22]
Pestaisocoumarin A	C <sub>12</sub> H <sub>12</sub> O <sub>6</sub>	253.0706 [M + H] <sup>+</sup>	<i>P. heterocornis</i>	[23]
Photipyronone B	C <sub>11</sub> H <sub>18</sub> O <sub>5</sub> Na	253.1040 [M + Na] <sup>+</sup>	<i>P. photinae</i>	[24]
Photipyronone C	C <sub>11</sub> H <sub>18</sub> O <sub>5</sub> Na	253.1043 [M + Na] <sup>+</sup>	<i>P. photinae</i>	[24]
Pestalotioprolide G	C <sub>14</sub> H <sub>21</sub> O <sub>4</sub>	253.1434 [M + H] <sup>+</sup>	<i>P. microspora</i>	[25]
Spiciferone D	C <sub>14</sub> H <sub>23</sub> O <sub>4</sub>	255.1596 [M + H] <sup>+</sup>	<i>P. disseminata</i>	[22]
Spiciferone E	C <sub>14</sub> H <sub>23</sub> O <sub>4</sub>	255.1596 [M + H] <sup>+</sup>	<i>P. disseminata</i>	[22]
Pestalol D	C <sub>14</sub> H <sub>18</sub> O <sub>3</sub> Na	257.1153 [M + Na] <sup>+</sup>	<i>P. sp.</i> AcBC2	[26]
Pestalotioprolide C	C <sub>14</sub> H <sub>25</sub> O <sub>4</sub>	257.1747 [M + H] <sup>+</sup>	<i>P. microspora</i>	[25]
Microsporaline A	C <sub>12</sub> H <sub>14</sub> O <sub>5</sub> Na	261.0733 [M + Na] <sup>+</sup>	<i>P. microspora</i> SC3082	[9]
Microsporaline B	C <sub>12</sub> H <sub>16</sub> O <sub>5</sub> Na	263.0890 [M + Na] <sup>+</sup>	<i>P. microspora</i> SC3082	[9]
Pestalliac acid F	C <sub>14</sub> H <sub>15</sub> O <sub>5</sub>	263.0925 [M - H] <sup>-</sup>	<i>P. neglecta</i> SCS141403	[4]
Pestalactam F	C <sub>11</sub> H <sub>15</sub> NO <sub>5</sub> Na	264.0842 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[8]
Pestalotiorin	C <sub>14</sub> H <sub>16</sub> O <sub>5</sub>	264.0992 [M] <sup>+</sup>	<i>P. sp.</i> PSU-ES194	[27]
Pestalactone C	C <sub>13</sub> H <sub>13</sub> O <sub>6</sub>	265.0707 [M + H] <sup>+</sup>	<i>P. sp.</i>	[15]
Disseminin A	C <sub>13</sub> H <sub>22</sub> O <sub>4</sub> Na	265.1416 [M + Na] <sup>+</sup>	<i>P. disseminata</i>	[22]
Disseminin B	C <sub>13</sub> H <sub>22</sub> O <sub>4</sub> Na	265.1416 [M + Na] <sup>+</sup>	<i>P. disseminata</i>	[22]
Ficipyrone B	C <sub>14</sub> H <sub>18</sub> O <sub>5</sub>	267.1224 [M + H] <sup>+</sup>	<i>P. fici</i>	[1]
Disseminin C	C <sub>13</sub> H <sub>24</sub> O <sub>4</sub> Na	267.1572 [M + Na] <sup>+</sup>	<i>P. disseminata</i>	[22]
Pestalotioprolide H	C <sub>15</sub> H <sub>23</sub> O <sub>4</sub>	267.1591 [M + H] <sup>+</sup>	<i>P. microspora</i>	[25]
2 -hydroxy-7 , 8 -epoxy-isodrimeninol	C <sub>15</sub> H <sub>24</sub> O	268.1675 [M] <sup>+</sup>	<i>P. sp.</i> M-23	[21]
Pestalotioprolide E	C <sub>14</sub> H <sub>24</sub> O <sub>4</sub> N	270.1700 [M + NH <sub>4</sub> ] <sup>+</sup>	<i>P. microspora</i>	[25]
Pestalotioprolide F	C <sub>14</sub> H <sub>24</sub> O <sub>4</sub> N	270.1700 [M + NH <sub>4</sub> ] <sup>+</sup>	<i>P. microspora</i>	[25]

Heterocornol M	C <sub>15</sub> H <sub>20</sub> O <sub>3</sub> Na	271.1310 [M + Na] <sup>+</sup>	<i>P. heterocornis</i> XWS03F09	[28]
Ficipyrone A	C <sub>14</sub> H <sub>22</sub> O <sub>5</sub>	271.1535 [M + H] <sup>+</sup>	<i>P. fici</i>	[1]
Pestalotionol	C <sub>14</sub> H <sub>18</sub> O <sub>3</sub> K	273.0893 [M + K] <sup>+</sup>	<i>P. sp.</i> PSU-ES194	[27]
Vaccinol K	C <sub>14</sub> H <sub>18</sub> O <sub>4</sub> Na	273.1097 [M + Na] <sup>+</sup>	<i>P. vaccinii</i>	[19]
Heterocornol B	C <sub>14</sub> H <sub>18</sub> O <sub>4</sub> Na	273.1103 [M + Na] <sup>+</sup>	<i>P. heterocornis</i>	[10]
Heterocornol N	C <sub>14</sub> H <sub>18</sub> O <sub>4</sub> Na	273.1103 [M + Na] <sup>+</sup>	<i>P. heterocornis</i> XWS03F09	[28]
11-dehydro-3 -hydroxyisodrimeninol	C <sub>15</sub> H <sub>22</sub> O <sub>3</sub> Na	273.1461 [M + Na] <sup>+</sup>	<i>P. sp.</i> M-23	[21]
Heterocornol G	C <sub>17</sub> H <sub>21</sub> O <sub>3</sub>	273.1491 [M - H] <sup>-</sup>	<i>P. heterocornis</i>	[10]
Pestalochromone A	C <sub>12</sub> H <sub>17</sub> ClO <sub>5</sub>	276.0759 [M] <sup>+</sup>	<i>P. sp.</i> PSU-MA69	[3]
Pestalochromone B	C <sub>12</sub> H <sub>17</sub> ClO <sub>5</sub>	276.0759 [M] <sup>+</sup>	<i>P. sp.</i> PSU-MA69	[3]
Neopestalone	C <sub>14</sub> H <sub>13</sub> O <sub>6</sub>	277.0707 [M + H] <sup>+</sup>	<i>P. neglecta</i> SCS141403	[4]
Pestaloisocoumarin B	C <sub>14</sub> H <sub>15</sub> O <sub>6</sub>	279.0869 [M - H] <sup>-</sup>	<i>P. heterocornis</i>	[14]
Pestalactone A	C <sub>14</sub> H <sub>17</sub> O <sub>6</sub>	281.1020 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[15]
Heterocornol O	C <sub>15</sub> H <sub>18</sub> O <sub>4</sub> Na	285.1103 [M + Na] <sup>+</sup>	<i>P. heterocornis</i> XWS03F09	[28]
Heterocornol P	C <sub>15</sub> H <sub>18</sub> O <sub>4</sub> Na	285.1103 [M + Na] <sup>+</sup>	<i>P. heterocornis</i> XWS03F09	[28]
Microsporaline D	C <sub>14</sub> H <sub>16</sub> O <sub>5</sub> Na	287.0890 [M + Na] <sup>+</sup>	<i>P. microspora</i> SC3082	[9]
7--methylnigrosporolide	C <sub>15</sub> H <sub>22</sub> O <sub>4</sub> Na	289.1410 [M + Na] <sup>+</sup>	<i>P. microspora</i>	[25]
Pestalotioprolide D	C <sub>15</sub> H <sub>22</sub> O <sub>4</sub> Na	289.1410 [M + Na] <sup>+</sup>	<i>P. microspora</i>	[25]
Pestalotioprolide B	C <sub>14</sub> H <sub>20</sub> O <sub>5</sub> Na	291.1203 [M + Na] <sup>+</sup>	<i>P. microspora</i>	[25]
2 , 8 -dihydroxy-6, 7-en-isodrimeninol	C <sub>15</sub> H <sub>24</sub> O <sub>4</sub> Na	291.1567 [M + Na] <sup>+</sup>	<i>P. sp.</i> M-23	[21]
Pestaloporin B	C <sub>15</sub> H <sub>24</sub> O <sub>4</sub> Na	291.1572 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[29]
Heterocornol I	C <sub>17</sub> H <sub>23</sub> O <sub>4</sub>	291.1596 [M - H] <sup>-</sup>	<i>P. heterocornis</i>	[10]
Heterocornol J	C <sub>17</sub> H <sub>23</sub> O <sub>4</sub>	291.1596 [M - H] <sup>-</sup>	<i>P. heterocornis</i>	[10]
Heterocornol K	C <sub>17</sub> H <sub>23</sub> O <sub>4</sub>	291.1596 [M - H] <sup>-</sup>	<i>P. heterocornis</i>	[10]
Vaccinol J	C <sub>17</sub> H <sub>20</sub> O <sub>3</sub> Na	295.1305 [M + Na] <sup>+</sup>	<i>P. vaccinii</i>	[19]
Pestaloporin A	C <sub>16</sub> H <sub>23</sub> O <sub>5</sub>	295.1545 [M - H] <sup>-</sup>	<i>P. sp.</i>	[29]
Heterocornol H	C <sub>17</sub> H <sub>24</sub> O <sub>3</sub> Na	299.1623 [M + Na] <sup>+</sup>	<i>P. heterocornis</i>	[10]
Pestalol E	C <sub>13</sub> H <sub>17</sub> O <sub>6</sub> S	301.0745 [M + H] <sup>+</sup>	<i>P. sp.</i> AcBC2	[26]
Pestauvicolactone A	C <sub>16</sub> H <sub>16</sub> NO <sub>5</sub>	302.1023 [M + H] <sup>+</sup>	<i>P. uvicola</i>	[30]
Pestalactone B	C <sub>13</sub> H <sub>14</sub> O <sub>7</sub> Na	305.0632 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[15]
Vaccinol R	C <sub>17</sub> H <sub>23</sub> O <sub>5</sub>	307.1540 [M + H] <sup>+</sup>	<i>P. vaccinii</i>	[19]

Vaccinol S	C <sub>17</sub> H <sub>23</sub> O <sub>5</sub>	307.1540 [M + H] <sup>+</sup>	<i>P. vaccinii</i>	[19]
Pestalotioquinol E	C <sub>21</sub> H <sub>25</sub> O <sub>2</sub>	309.1860 [M - H] <sup>-</sup>	<i>P. neglecta</i>	[12]
Pestalol A	C <sub>19</sub> H <sub>28</sub> O <sub>2</sub> Na	311.1987 [M + Na] <sup>+</sup>	<i>P. sp. AcBC2</i>	[26]
Vaccinol O	C <sub>17</sub> H <sub>22</sub> O <sub>4</sub> Na	313.1410 [M + Na] <sup>+</sup>	<i>P. vaccinii</i>	[19]
Heterocornol F	C <sub>17</sub> H <sub>24</sub> O <sub>4</sub> Na	315.1572 [M + Na] <sup>+</sup>	<i>P. heterocornis</i>	[10]
Pestalol B	C <sub>19</sub> H <sub>26</sub> O <sub>3</sub> Na	325.1779 [M + Na] <sup>+</sup>	<i>P. sp. AcBC2</i>	[26]
Pestaloxanthone	C <sub>17</sub> H <sub>14</sub> O <sub>7</sub>	330.0734 [M] <sup>+</sup>	<i>P. sp. PSU-MA69</i>	[3]
Vaccinol P	C <sub>17</sub> H <sub>24</sub> O <sub>5</sub> Na	331.1516 [M + Na] <sup>+</sup>	<i>P. vaccinii</i>	[19]
14-acetylhumulane	C <sub>17</sub> H <sub>24</sub> O <sub>5</sub> Na	331.1516 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[31]
Pestaloporinate F	C <sub>17</sub> H <sub>26</sub> O <sub>5</sub> Na	333.1672 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[31]
(10S)-12, 16-epoxy-17(15→16)-abeo-3, 5, 8, 12, 15-abietapentaen-2, 7, 11, 14-tetraone	C <sub>20</sub> H <sub>15</sub> O <sub>5</sub> <sup>-</sup>	335.0919 [M - H] <sup>-</sup>	<i>P. adusta</i>	[32]
Pestalotic acid D	C <sub>18</sub> H <sub>23</sub> ClO <sub>4</sub>	338.1285 [M] <sup>+</sup>	<i>P. sp. cr014</i>	[33]
Pestaloficiol Q	C <sub>18</sub> H <sub>24</sub> O <sub>5</sub> Na	343.1516 [M + Na] <sup>+</sup>	<i>P. fici</i>	[11]
Pestalol C	C <sub>19</sub> H <sub>28</sub> O <sub>4</sub> Na	343.1885 [M + Na] <sup>+</sup>	<i>P. sp. AcBC2</i>	[26]
Pestalotioquinol B	C <sub>21</sub> H <sub>27</sub> O <sub>4</sub>	343.1909 [M - H] <sup>-</sup>	<i>P. microspora</i>	[34]
Pestalotione A	C <sub>17</sub> H <sub>13</sub> O <sub>8</sub>	345.0605 [M + H] <sup>+</sup>	<i>P. theae</i>	[35]
Pestalotic acid B	C <sub>19</sub> H <sub>21</sub> O <sub>6</sub>	345.1338 [M - H] <sup>-</sup>	<i>P. sp. cr014</i>	[33]
Pestalic acid B	C <sub>18</sub> H <sub>26</sub> O <sub>5</sub> Na	345.1672 [M + Na] <sup>+</sup>	<i>P. sp. FT172</i>	[36]
Pestalic acid D	C <sub>18</sub> H <sub>26</sub> O <sub>5</sub> Na	345.1672 [M + Na] <sup>+</sup>	<i>P. sp. FT172</i>	[36]
Pestaloporinate C	C <sub>18</sub> H <sub>26</sub> O <sub>5</sub> Na	345.1672 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[31]
Pestaloporinate D	C <sub>18</sub> H <sub>26</sub> O <sub>5</sub> Na	345.1672 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[31]
Dechloromaldoxin	C <sub>17</sub> H <sub>15</sub> O <sub>8</sub>	347.0761 [M + H] <sup>+</sup>	<i>P. fici</i>	[37]
Pestaloporinate G	C <sub>18</sub> H <sub>28</sub> O <sub>5</sub> Na	347.1829 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[31]
Pestalotic acid A	C <sub>19</sub> H <sub>25</sub> O <sub>6</sub>	349.1651 [M - H] <sup>-</sup>	<i>P. sp. cr014</i>	[33]
Pestalotione B	C <sub>19</sub> H <sub>19</sub> O <sub>7</sub>	359.1125 [M + H] <sup>+</sup>	<i>P. theae</i>	[35]
Pestaloporinate B	C <sub>18</sub> H <sub>24</sub> O <sub>6</sub> Na	359.1465 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[31]
Pestaloether B	C <sub>16</sub> H <sub>15</sub> ClO <sub>6</sub> Na	361.0455 [M + Na] <sup>+</sup>	<i>P. sp. PSU-MA69</i>	[3]
Pestalic acid C	C <sub>18</sub> H <sub>26</sub> O <sub>6</sub> Na	361.1622 [M + Na] <sup>+</sup>	<i>P. sp. FT172</i>	[36]
Cytosporin M	C <sub>19</sub> H <sub>30</sub> O <sub>5</sub> Na	361.1970 [M + Na] <sup>+</sup>	<i>P. sp. IQ-011</i>	[38]
2'-aminodechloromaldoxin	C <sub>17</sub> H <sub>16</sub> NO <sub>8</sub>	362.0876 [M + H] <sup>+</sup>	<i>P. flavidula</i>	[39]
2'-aminodechlorogeodoxin	C <sub>17</sub> H <sub>16</sub> NO <sub>8</sub>	362.0876 [M + H] <sup>+</sup>	<i>P. flavidula</i>	[39]
Pestaloether D	C <sub>18</sub> H <sub>18</sub> O <sub>8</sub>	362.0996 [M] <sup>+</sup>	<i>P. sp. PSU-MA69</i>	[3]
Vaccinol Q	C <sub>12</sub> H <sub>11</sub> O <sub>3</sub> Na	363.1778 [M + Na] <sup>+</sup>	<i>P. vaccinii</i>	[19]
Pestalotioquinol A	C <sub>21</sub> H <sub>28</sub> O <sub>4</sub> Na	367.1885 [M + Na] <sup>+</sup>	<i>P. microspora</i>	[34]

Sinopestalotiollide A	C <sub>21</sub> H <sub>21</sub> O <sub>6</sub>	369.1333 [M - H] <sup>-</sup>	<i>P. palmarum</i>	[40]
Sinopestalotiollide B	C <sub>21</sub> H <sub>21</sub> O <sub>6</sub>	369.1333 [M - H] <sup>-</sup>	<i>P. palmarum</i>	[40]
Pestynol	C <sub>21</sub> H <sub>30</sub> O <sub>4</sub> Na	369.2042 [M + Na] <sup>+</sup>	<i>P. humus</i>	[41]
Ambuic acid derivative 4	C <sub>19</sub> H <sub>24</sub> O <sub>6</sub> Na	371.1463 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[42]
Pestalotic acid F	C <sub>19</sub> H <sub>24</sub> O <sub>6</sub> Na	371.1471 [M + Na] <sup>+</sup>	<i>P. sp. cr014</i>	[33]
Heterocornol L	C <sub>19</sub> H <sub>24</sub> O <sub>6</sub> Na	371.1471 [M + Na] <sup>+</sup>	<i>P. heterocornis</i>	[10]
Sinopestalotiollide C	C <sub>21</sub> H <sub>23</sub> O <sub>6</sub>	371.1489 [M - H] <sup>-</sup>	<i>P. palmarum</i>	[40]
Pestathenol A	C <sub>19</sub> H <sub>28</sub> O <sub>6</sub> Na	375.1778 [M + Na] <sup>+</sup>	<i>P. theae</i>	[6]
Pestathenol B	C <sub>19</sub> H <sub>28</sub> O <sub>6</sub> Na	375.1778 [M + Na] <sup>+</sup>	<i>P. theae</i>	[6]
Ambuic acid derivative 3	C <sub>19</sub> H <sub>28</sub> O <sub>6</sub> Na	375.1778 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[42]
Ambuic acid derivative 5	C <sub>19</sub> H <sub>28</sub> O <sub>6</sub> Na	375.1778 [M + Na] <sup>+</sup>	<i>P. neglecta</i>	[43]
Ambuic acid derivative 6	C <sub>19</sub> H <sub>28</sub> O <sub>6</sub> Na	375.1778 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[42]
Pestalotic acid C	C <sub>18</sub> H <sub>25</sub> ClO <sub>5</sub> Na	379.1288 [M + Na] <sup>+</sup>	<i>P. sp. cr014</i>	[33]
Pestalic acid E	C <sub>19</sub> H <sub>26</sub> O <sub>7</sub> Na	385.1571 [M + Na] <sup>+</sup>	<i>P. sp. FT172</i>	[36]
Ambuic acid derivative 2	C <sub>19</sub> H <sub>24</sub> O <sub>7</sub> Na	387.14141 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[42]
Ambuic acid derivative 2	C <sub>19</sub> H <sub>24</sub> O <sub>7</sub> Na	387.1414 [M + Na] <sup>+</sup>	<i>P. neglecta</i>	[43]
Virgatolide C	C <sub>19</sub> H <sub>24</sub> O <sub>7</sub> Na	387.1420 [M + Na] <sup>+</sup>	<i>P. virgatula</i>	[44]
Virgatolide B	C <sub>19</sub> H <sub>24</sub> O <sub>7</sub> Na	387.1421 [M + Na] <sup>+</sup>	<i>P. virgatula</i>	[44]
Pitholide E	C <sub>22</sub> H <sub>27</sub> O <sub>6</sub>	387.1808 [M + H] <sup>+</sup>	<i>P. microspora</i>	[45]
Pestalotioquinoside C	C <sub>22</sub> H <sub>27</sub> O <sub>6</sub>	387.1813 [M - H] <sup>-</sup>	<i>P. neglecta</i>	[12]
Ambuic acid derivative 1	C <sub>19</sub> H <sub>26</sub> O <sub>7</sub> Na	389.1571 [M + Na] <sup>+</sup>	<i>P. neglecta</i>	[43]
Polyketide-terpene hybrid metabolite 1	C <sub>19</sub> H <sub>26</sub> O <sub>7</sub> Na	389.1576 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[46]
Pestalotic acid G	C <sub>19</sub> H <sub>26</sub> O <sub>7</sub> Na	389.1576 [M + Na] <sup>+</sup>	<i>P. sp. cr014</i>	[33]
Pestalotic acid H	C <sub>19</sub> H <sub>26</sub> O <sub>7</sub> Na	389.1576 [M + Na] <sup>+</sup>	<i>P. sp. cr014</i>	[33]
Pestalotic acid I	C <sub>19</sub> H <sub>26</sub> O <sub>7</sub> Na	389.1576 [M + Na] <sup>+</sup>	<i>P. sp. cr014</i>	[33]
Ambuic acid derivative 1	C <sub>19</sub> H <sub>26</sub> O <sub>7</sub> Na	389.1576 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[46]
Ambuic acid derivative 5	C <sub>19</sub> H <sub>26</sub> O <sub>7</sub> Na	389.1576 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[46]
Polyketide-terpene hybrid metabolite 5	C <sub>19</sub> H <sub>26</sub> O <sub>7</sub> Na	389.1576 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[46]
Pestapolyol E	C <sub>22</sub> H <sub>38</sub> O <sub>4</sub> Na	389.2668 [M + Na] <sup>+</sup>	<i>P. sp. PG52</i>	[47]
Pestalone E	C <sub>20</sub> H <sub>20</sub> <sup>35</sup> ClO <sub>6</sub>	391.0948 [M + H] <sup>+</sup>	<i>P. neglecta</i>	[48]
Pestaloportinate E	C <sub>20</sub> H <sub>32</sub> O <sub>6</sub> Na	391.2091 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[31]
Ambuic acid derivative 3	C <sub>19</sub> H <sub>30</sub> O <sub>7</sub> Na	393.1884 [M + Na] <sup>+</sup>	<i>P. neglecta</i>	[43]
Pestalotioquinol F	C <sub>22</sub> H <sub>28</sub> O <sub>5</sub> Na	395.1829 [M + Na] <sup>+</sup>	<i>P. neglecta</i>	[12]
Pestaloether A	C <sub>18</sub> H <sub>17</sub> ClO <sub>8</sub>	396.0612 [M] <sup>+</sup>	<i>P. sp. PSU-MA69</i>	[3]
Pestaloether C	C <sub>18</sub> H <sub>17</sub> ClO <sub>8</sub>	396.0612 [M] <sup>+</sup>	<i>P. sp. PSU-MA69</i>	[3]



Sinopestalotiollide D	C <sub>22</sub> H <sub>23</sub> O <sub>7</sub>	399.1438 [M - H] <sup>-</sup>	<i>P. palmarum</i>	[40]
Pestalone F	C <sub>21</sub> H <sub>22</sub> <sup>35</sup> ClO <sub>6</sub>	405.1105 [M + H] <sup>+</sup>	<i>P. neglecta</i>	[48]
Pestaloporinate A	C <sub>20</sub> H <sub>30</sub> O <sub>7</sub> Na	405.1884 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[31]
Ambuic acid derivative 5	C <sub>22</sub> H <sub>30</sub> O <sub>6</sub> Na	413.1935 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[42]
Pestalotic acid E	C <sub>21</sub> H <sub>26</sub> O <sub>7</sub> Na	413.2668 [M + Na] <sup>+</sup>	<i>P. sp.</i> cr014	[33]
Ambuic acid derivative 1	C <sub>21</sub> H <sub>28</sub> O <sub>7</sub> Na	415.1719 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[42]
Ambuic acid derivative 4	C <sub>21</sub> H <sub>30</sub> O <sub>7</sub> Na	417.1884 [M + Na] <sup>+</sup>	<i>P. neglecta</i>	[43]
Pestazonatic acid	C <sub>20</sub> H <sub>19</sub> O <sub>10</sub>	419.0984 [2M - H] <sup>-</sup>	<i>P. zonata</i>	[13]
(±)-Pestalachloride D	C <sub>21</sub> H <sub>20</sub> Cl <sub>2</sub> O <sub>5</sub>	422.0682 [M] <sup>+</sup>	<i>P. sp.</i>	[49]
Pestalpolyol B	C <sub>25</sub> H <sub>42</sub> O <sub>4</sub> Na	429.2981 [M + Na] <sup>+</sup>	<i>P. sp.</i> cr013	[50]
Pestalic acid A	C <sub>21</sub> H <sub>28</sub> O <sub>8</sub> Na	431.1676 [M + Na] <sup>+</sup>	<i>P. sp.</i> FT172	[36]
Polyketide-terpene hybrid metabolite 2	C <sub>21</sub> H <sub>28</sub> O <sub>8</sub> Na	431.1682 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[46]
Polyketide-terpene hybrid metabolite 4	C <sub>21</sub> H <sub>28</sub> O <sub>8</sub> Na	431.1682 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[46]
Ambuic acid derivative 2	C <sub>21</sub> H <sub>28</sub> O <sub>8</sub> Na	431.1682 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[46]
Ambuic acid derivative 4	C <sub>21</sub> H <sub>28</sub> O <sub>8</sub> Na	431.1682 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[46]
Polyketide-terpene hybrid metabolite 3	C <sub>21</sub> H <sub>30</sub> O <sub>8</sub> Na	433.1838 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[46]
Ambuic acid derivative 3	C <sub>21</sub> H <sub>30</sub> O <sub>8</sub> Na	433.1838 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[46]
Pestalone C	C <sub>20</sub> H <sub>20</sub> <sup>79</sup> BrO <sub>6</sub> C <sub>20</sub> H <sub>20</sub> <sup>81</sup> BrO <sub>6</sub>	435.0443 [M + H] <sup>+</sup> ; 437.0423 [M + H] <sup>+</sup>	<i>P. neglecta</i>	[48]
Pestalone B	C <sub>21</sub> H <sub>22</sub> <sup>79</sup> BrO <sub>6</sub> C <sub>21</sub> H <sub>22</sub> <sup>81</sup> BrO <sub>6</sub>	449.0600 [M + H] <sup>+</sup> ; 451.0579 [M + H] <sup>+</sup>	<i>P. neglecta</i>	[48]
Pestalotioquinoside A	C <sub>27</sub> H <sub>35</sub> O <sub>6</sub>	455.2439 [M - H] <sup>-</sup>	<i>P. neglecta</i>	[12]
Virgatolide A	C <sub>22</sub> H <sub>26</sub> O <sub>9</sub> Na	457.1466 [M + Na] <sup>+</sup>	<i>P. virgatula</i>	[44]
Pestalpolyol H	C <sub>28</sub> H <sub>48</sub> O <sub>4</sub> Na	471.3450 [M + Na] <sup>+</sup>	<i>P. sp.</i> PG52	[47]
Pestalpolyol A	C <sub>28</sub> H <sub>50</sub> O <sub>4</sub> Na	473.3607 [M + Na] <sup>+</sup>	<i>P. sp.</i> cr013	[50]
(±)-Pestaloxazine A	C <sub>22</sub> H <sub>33</sub> N <sub>4</sub> O <sub>8</sub>	481.22984 [M + H] <sup>+</sup>	<i>P. sp.</i> ZJ-2009-7-6	[51]
Pestalone G	C <sub>21</sub> H <sub>21</sub> <sup>79</sup> Br <sup>35</sup> ClO <sub>6</sub>	483.0210 [M + H] <sup>+</sup>	<i>P. neglecta</i>	[48]
Pestalone H	C <sub>21</sub> H <sub>21</sub> <sup>79</sup> Br <sup>35</sup> ClO <sub>6</sub>	483.0210 [M + H] <sup>+</sup>	<i>P. neglecta</i>	[48]
Pestaloamide A	C <sub>24</sub> H <sub>24</sub> N <sub>2</sub> O <sub>5</sub> S <sub>2</sub>	485.1195 [M + H] <sup>+</sup>	<i>P. sp.</i> HS30	[52]
Pestalpolyol G	C <sub>28</sub> H <sub>48</sub> O <sub>5</sub> Na	485.3243 [M + Na] <sup>+</sup>	<i>P. sp.</i> PG52	[47]
Pestalotione C	C <sub>22</sub> H <sub>24</sub> O <sub>11</sub> Na	487.1216 [M + Na] <sup>+</sup>	<i>P. theae</i>	[35]
Pestalotioquinoside B	C <sub>27</sub> H <sub>35</sub> O <sub>8</sub>	487.2326 [M + H] <sup>+</sup>	<i>P. neglecta</i>	[12]
Pestalpolyol F	C <sub>28</sub> H <sub>48</sub> O <sub>5</sub> Na	487.3399 [M + Na] <sup>+</sup>	<i>P. sp.</i> PG52	[47]
Pestaloamide B	C <sub>24</sub> H <sub>24</sub> N <sub>2</sub> O <sub>5</sub> S <sub>2</sub>	507.1019 [M + Na] <sup>+</sup>	<i>P. sp.</i> HS30	[52]
11 -acetoxyisoaustinone	C <sub>27</sub> H <sub>32</sub> O <sub>8</sub> Na	507.1995 [M + Na] <sup>+</sup>	<i>P. sp.</i> PSU-ES194	[27]

4, 5 -diacetoxy-9 -benzyloxy-7 H-eudesman-1, 2, 11, 14-tetraol	C <sub>26</sub> H <sub>37</sub> O <sub>10</sub>	509.2381 [M + H] <sup>+</sup>	<i>P. sp.</i>	[53]
7-hydroxydehydroaustin	C <sub>27</sub> H <sub>31</sub> O <sub>10</sub>	515.1917 [M + H] <sup>+</sup>	<i>P. sp.</i> PSU-ES194	[27]
Pestalone D	C <sub>21</sub> H <sub>21</sub> <sup>79</sup> BrO <sub>6</sub>	526.9705 [M + H] <sup>+</sup>	<i>P. neglecta</i>	[48]
Dihydroberkleasmin A	C <sub>30</sub> H <sub>50</sub> O <sub>7</sub> Na	545.3454 [M + Na] <sup>+</sup>	<i>P. photiniae</i>	[54]
Pestalotiopen A	C <sub>27</sub> H <sub>33</sub> ClO <sub>10</sub>	551.16840 [M - H] <sup>-</sup>	<i>P. sp.</i>	[55]
Pestaltpolyol C	C <sub>33</sub> H <sub>58</sub> O <sub>5</sub> Na	557.4182 [M + Na] <sup>+</sup>	<i>P. sp.</i> cr013	[50]
Pestaltpolyol D	C <sub>34</sub> H <sub>60</sub> O <sub>5</sub> Na	571.4338 [M + Na] <sup>+</sup>	<i>P. sp.</i> cr013	[50]
Pestaloporonin C	C <sub>32</sub> H <sub>48</sub> O <sub>8</sub> Na	583.3247 [2 M + Na] <sup>+</sup>	<i>P. sp.</i>	[29]
1β, 5, 6, 14-tetraacetoxy-9 -benzyloxy-7 H-eudesman-2, 11-diol	C <sub>30</sub> H <sub>41</sub> O <sub>12</sub>	593.2593 [M + H] <sup>+</sup>	<i>P. sp.</i>	[53]
Chloropestolide G	C <sub>32</sub> H <sub>31</sub> ClO <sub>10</sub> Na	633.1498 [M + Na] <sup>+</sup>	<i>P. fici</i>	[37]
Chloropestolide D	C <sub>33</sub> H <sub>36</sub> ClO <sub>11</sub>	643.1941 [M + H] <sup>+</sup>	<i>P. fici</i>	[37]
Chloropestolide E	C <sub>33</sub> H <sub>36</sub> ClO <sub>11</sub>	643.1941 [M + H] <sup>+</sup>	<i>P. fici</i>	[37]
Chloropupekeanolide E	C <sub>32</sub> H <sub>33</sub> ClO <sub>11</sub> Na	651.1604 [M + Na] <sup>+</sup>	<i>P. fici</i>	[56]
Chloropestolide B	C <sub>33</sub> H <sub>35</sub> ClO <sub>11</sub> Na	665.1760 [M + Na] <sup>+</sup>	<i>P. fici</i>	[37]
Chloropestolide C	C <sub>33</sub> H <sub>35</sub> ClO <sub>11</sub> Na	665.1760 [M + Na] <sup>+</sup>	<i>P. fici</i>	[37]
Chloropestolide F	C <sub>33</sub> H <sub>35</sub> ClO <sub>11</sub> Na	665.1760 [M + Na] <sup>+</sup>	<i>P. fici</i>	[37]
Chloropupekeanolide C	C <sub>33</sub> H <sub>35</sub> ClO <sub>11</sub> Na	665.1760 [M + Na] <sup>+</sup>	<i>P. fici</i>	[56]
Chloropupekeanolide D	C <sub>33</sub> H <sub>35</sub> ClO <sub>11</sub> Na	665.1760 [M + Na] <sup>+</sup>	<i>P. fici</i>	[56]
Pestaloquinol B	C <sub>38</sub> H <sub>52</sub> O <sub>10</sub> Na	691.3453 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[57]
Pestaloquinol A	C <sub>38</sub> H <sub>52</sub> O <sub>10</sub> Na	691.3453 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[57]
Torreyanic acid analogue	C <sub>38</sub> H <sub>45</sub> O <sub>12</sub>	693.2917 [M - H] <sup>-</sup>	<i>P. sp.</i>	[42]
Pestalotiopen B	C <sub>34</sub> H <sub>45</sub> ClO <sub>13</sub>	695.24704 [M - H] <sup>-</sup>	<i>P. sp.</i>	[55]
Pestauvicomorpholine A	C <sub>43</sub> H <sub>53</sub> NO <sub>7</sub> Na	718.3714 [M + Na] <sup>+</sup>	<i>P. uvicola</i>	[30]
Pestiocandin	C <sub>43</sub> H <sub>62</sub> O <sub>16</sub> Na	857.3936 [M + Na] <sup>+</sup>	<i>P. humus</i>	[58]
1-undecene-2, 3-dicarboxylic acid	C <sub>13</sub> H <sub>22</sub> O <sub>4</sub>	243.1591	<i>P. theae</i>	[59]
Oxopestalochromane	C <sub>13</sub> H <sub>13</sub> O <sub>6</sub>	265.0710	<i>P. sp.</i> IQ-011	[38]
Chlorotheolide B	C <sub>29</sub> H <sub>32</sub> ClO <sub>10</sub>	575.1679	<i>P. theae</i>	[59]
Chlorotheolide A	C <sub>30</sub> H <sub>36</sub> ClO <sub>11</sub>	607.1941	<i>P. theae</i>	[59]
Pestalotione D	C <sub>19</sub> H <sub>20</sub> O <sub>8</sub>	Not reported	<i>P. theae</i>	[35]
Cytosporin N	C <sub>19</sub> H <sub>28</sub> O <sub>6</sub>	Not reported	<i>P. sp.</i> IQ-011	[38]
Cuautepestorin	C <sub>32</sub> H <sub>36</sub> O <sub>10</sub>	Not reported	<i>P. sp.</i> IQ-011	[38]
6-(1-hydroxypentyl)-4-methoxy-pyran-2-one		191 [M + Na - CO <sub>2</sub> ] <sup>+</sup> ; 213 [M + H] <sup>+</sup> ;	<i>P. guepinii</i>	[60]

		235 [M + Na] <sup>+</sup> ; 447 [2XM + Na] <sup>+</sup>		
6-hydroxymethyl-4-methoxy-5,6-dihydro-2H-pyran-2-one	C <sub>7</sub> H <sub>10</sub> O <sub>4</sub>	159.2 [M + H] <sup>+</sup>	<i>P. sydowiana</i>	[61]
4-(hydroxymethyl)catechol	C <sub>7</sub> H <sub>8</sub> O <sub>3</sub> Na	163.1 [M + Na] <sup>+</sup>	<i>P. sp.</i>	[62]
(4S)-4, 8-dihydroxy-1-tetralone	C <sub>10</sub> H <sub>10</sub> O <sub>3</sub>	179 [M + H] <sup>+</sup>	<i>P. sp.</i> EJC07	[63]
Pestalopyrone	C <sub>11</sub> H <sub>12</sub> O <sub>3</sub>	179.1 [M - H] <sup>-</sup> ; 181.1 [M + H] <sup>+</sup>	<i>P. neglecta</i> SCSi41403	[4]
(3R, 4R, 6R, 7S)-7-hydroxyl-3, 7-dimethyl-oxabicyclo[3.3.1]-nonan-2-one	C <sub>10</sub> H <sub>16</sub> O <sub>3</sub>	183 [M - H] <sup>-</sup>	<i>P. foedan</i>	[64]
2,4-dihydroxy-3,5,6-trimethylbenzoic acid	C <sub>10</sub> H <sub>11</sub> O <sub>4</sub>	195.1 [M - H] <sup>-</sup>	<i>P. neglecta</i> SCSi41403	[4]
6-pentyl-4-methoxy-pyran-2-one		197 [M + H] <sup>+</sup> ; 219 [M + Na] <sup>+</sup>	<i>P. guepinii</i>	[60]
Pestalotiopyrone G	C <sub>10</sub> H <sub>12</sub> O <sub>3</sub>	202.9 [M + Na] <sup>+</sup>	<i>P. sydowiana</i>	[61]
Pestalotiopyrone E	C <sub>10</sub> H <sub>14</sub> O <sub>4</sub>	221.0 [M + Na] <sup>+</sup>	<i>P. sydowiana</i>	[61]
LL-P880b	C <sub>11</sub> H <sub>18</sub> O <sub>5</sub>	231.2 [M + H] <sup>+</sup>	<i>P. sydowiana</i>	[61]
Pestalotiopyrone D	C <sub>10</sub> H <sub>14</sub> O <sub>5</sub>	237.0 [M + Na] <sup>+</sup>	<i>P. sydowiana</i>	[61]
Photipyron	C <sub>11</sub> H <sub>18</sub> O <sub>5</sub>	253.1 [M + Na] <sup>+</sup>	<i>P. sydowiana</i>	[61]
Sesquicaranoic acid B	C <sub>15</sub> H <sub>23</sub> O <sub>4</sub>	267.3 [M - H] <sup>-</sup>	<i>P. neglecta</i> SCSi41403	[4]
Citreorsein	C <sub>15</sub> H <sub>9</sub> O <sub>6</sub>	285.1 [M - H] <sup>-</sup>	<i>P. neglecta</i> SCSi41403	[4]
Altitoxin B	C <sub>15</sub> H <sub>22</sub> ClO <sub>4</sub>	301 [M - H] <sup>-</sup>	<i>P. sp.</i>	[55]
dehydroisopenicillide	C <sub>21</sub> H <sub>22</sub> O <sub>6</sub>	371.2 [M + H] <sup>+</sup>	<i>P. sydowiana</i>	[61]
3'-O-methyldehydroisopenicillide	C <sub>22</sub> H <sub>24</sub> O <sub>6</sub>	385.4 [M + H] <sup>+</sup>	<i>P. sydowiana</i>	[61]
Pestalotiollide B	C <sub>21</sub> H <sub>22</sub> O <sub>7</sub>	387.4 [M + H] <sup>+</sup>	<i>P. sydowiana</i>	[61]
Pestalotiollide A	C <sub>21</sub> H <sub>22</sub> O <sub>7</sub>	387.4 [M + H] <sup>+</sup>	<i>P. sydowiana</i>	[61]
Monocycloalternarene B	C <sub>22</sub> H <sub>31</sub> O <sub>6</sub>	391.2 [M - H] <sup>-</sup>	<i>P. neglecta</i> SCSi41403	[4]
Pestalone	C <sub>21</sub> H <sub>20</sub> Cl <sub>2</sub> O <sub>6</sub>	437.1 [M - H] <sup>-</sup> ; 439.1 [M + H] <sup>+</sup>	<i>P. neglecta</i> SCSi41403	[4]