

**Table S1.** Organoantimony compounds used in this study.

<b>No.</b>		<b>Molecular Form/Name</b>
PMTAS	C <sub>21</sub> H <sub>20</sub> NSb	<i>Sb</i> -Phenyl- <i>N</i> -methyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
SbPh <sub>3</sub>	C <sub>18</sub> H <sub>15</sub> Sb	Triphenylstibane
DBMA	C <sub>15</sub> H <sub>17</sub> N	<i>N</i> -Methyldibenzylamine
1	C <sub>14</sub> H <sub>12</sub> BrOSb	<i>Sb</i> -Bromo-7,12-dihydrodibenzo[ <i>c,f</i> ][1,5]oxastibocine
2	C <sub>14</sub> H <sub>12</sub> BrSSb	<i>Sb</i> -Bromo-7,12-dihydrodibenzo[ <i>c,f</i> ][1,5]thiastibocine
3	C <sub>14</sub> H <sub>12</sub> ClSSb	<i>Sb</i> -Chloro-7,12-dihydrodibenzo[ <i>c,f</i> ][1,5]thiastibocine
4	C <sub>15</sub> H <sub>15</sub> BrNSb	<i>Sb</i> -Bromo- <i>N</i> -methyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
5	C <sub>15</sub> H <sub>15</sub> ClNSb	<i>Sb</i> -Chloro- <i>N</i> -methyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
6	C <sub>15</sub> H <sub>15</sub> FNSb	<i>Sb</i> -Fluoro- <i>N</i> -methyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
7	C <sub>16</sub> H <sub>17</sub> BrNSb	<i>Sb</i> -Bromo- <i>N</i> -ethyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
8	C <sub>16</sub> H <sub>18</sub> NSb	<i>Sb</i> , <i>N</i> -Dimethyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
9	C <sub>17</sub> H <sub>19</sub> ClNSb	<i>Sb</i> -Chloro- <i>N</i> -isopropyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
10	C <sub>18</sub> H <sub>21</sub> BrNSb	<i>Sb</i> -Bromo- <i>N</i> - <i>tert</i> -butyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
11	C <sub>18</sub> H <sub>21</sub> BrNSb	<i>Sb</i> -Bromo- <i>N</i> -isobutyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
12	C <sub>19</sub> H <sub>24</sub> NSb	<i>Sb</i> -Methyl- <i>N</i> - <i>tert</i> -butyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
13	C <sub>19</sub> H <sub>26</sub> NSbSi	<i>Sb</i> -Trimethylsilylmethyl- <i>N</i> -methyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
14	C <sub>20</sub> H <sub>17</sub> BrNSb	<i>Sb</i> -Bromo- <i>N</i> -phenyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
15	C <sub>20</sub> H <sub>17</sub> OSb	<i>Sb</i> -Phenyl-7,12-dihydrodibenzo[ <i>c,f</i> ][1,5]oxastibocine
16	C <sub>19</sub> H <sub>23</sub> NSb	<i>Sb</i> -Bromo- <i>N</i> -cyclohexyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
17	C <sub>21</sub> H <sub>20</sub> NSb	<i>Sb</i> -Phenyl- <i>N</i> -methyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine (PMTAS)
18	C <sub>23</sub> H <sub>20</sub> NSb	<i>Sb</i> -phenylethynyl- <i>N</i> -methyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
19	C <sub>24</sub> H <sub>22</sub> NSb	<i>Sb</i> -phenylethynyl- <i>N</i> -ethyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
20	C <sub>24</sub> H <sub>26</sub> NSb	<i>Sb</i> -Phenyl- <i>N</i> - <i>tert</i> -butyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
21	C <sub>25</sub> H <sub>24</sub> NSb	<i>Sb</i> -phenylethynyl- <i>N</i> -isopropyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
22	C <sub>26</sub> H <sub>26</sub> NSb	<i>Sb</i> -phenylethynyl- <i>N</i> -isobutyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
23	C <sub>28</sub> H <sub>22</sub> NSb	<i>Sb</i> -phenylethynyl- <i>N</i> -phenyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine
24	C <sub>28</sub> H <sub>28</sub> NSb	<i>Sb</i> -phenylethynyl- <i>N</i> -cyclohexyl-5,6,7,12-tetrahydrodibenz[ <i>c,f</i> ][1,5]azastibocine