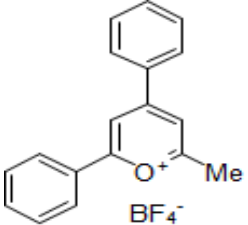
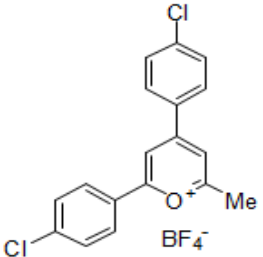
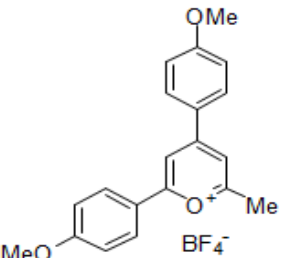
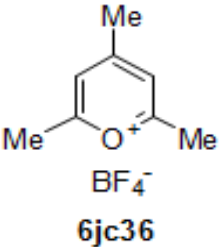
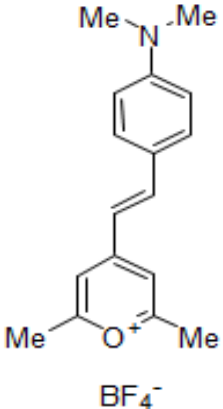
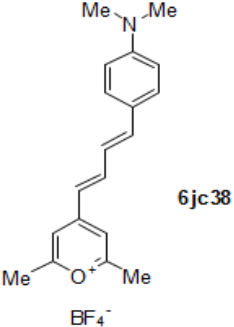
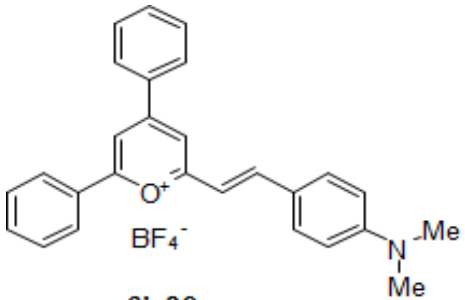
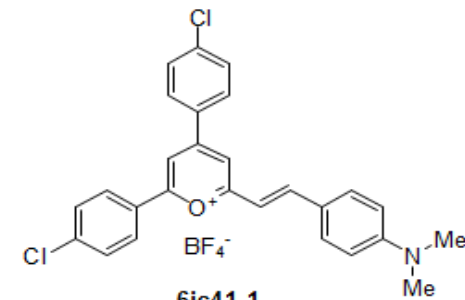
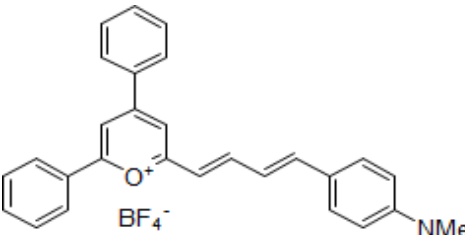
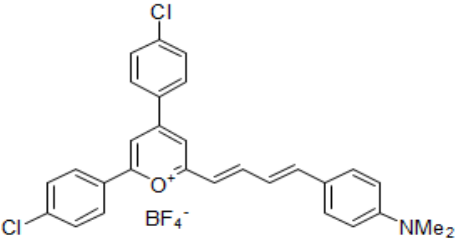
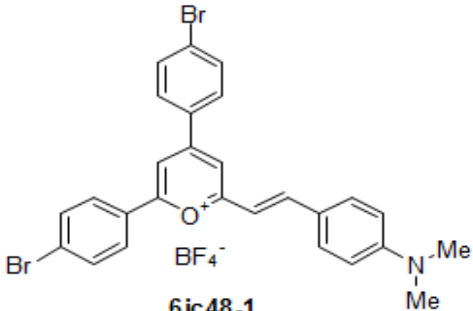
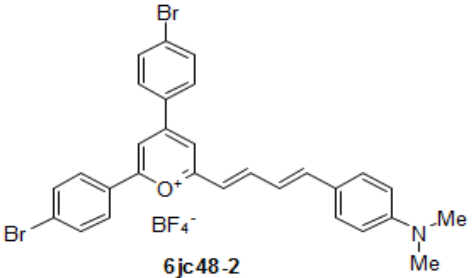
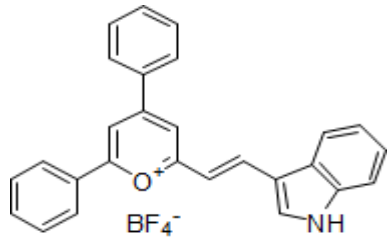
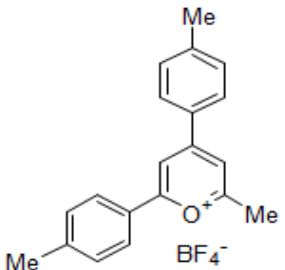
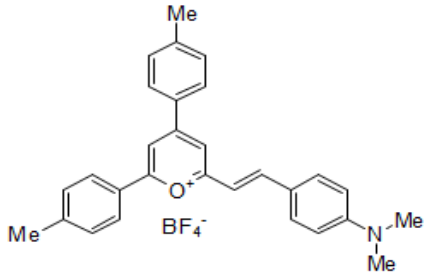


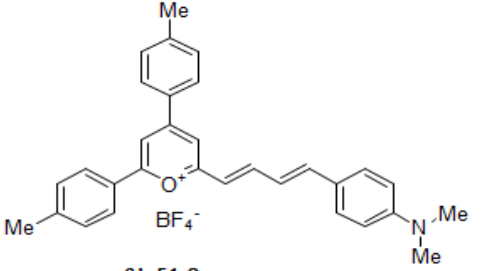
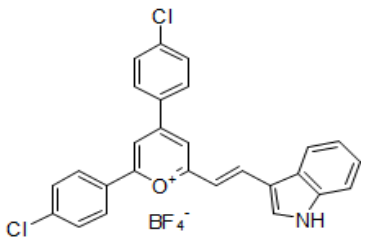
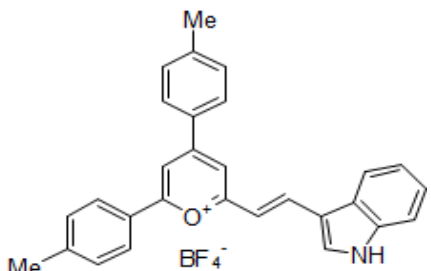
ID and structural formula	chemical formula	MW (g/mol)	IUPAC name	Lipid II binding	<i>S. aureus</i> killing
 <p>6jc26</p>	C ₁₈ H ₁₅ BF ₄ O	334.12	2-methyl-4,6-diphenylpyrylium boron tetrafluoride salt	no	>64
 <p>6jc32-1</p>	C ₁₈ H ₁₃ BCl ₂ F ₄ O	403.01	2,4-bis(4-chlorophenyl)-6-methylpyrylium boron tetrafluoride salt	no	>64
 <p>6jc32-2</p>	C ₂₀ H ₁₉ BF ₄ O ₃	394.17	2,4-bis(4-methoxyphenyl)-6-methylpyrylium boron tetrafluoride salt	no	>64

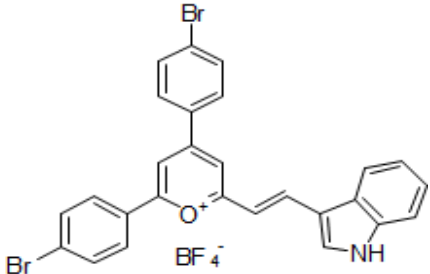
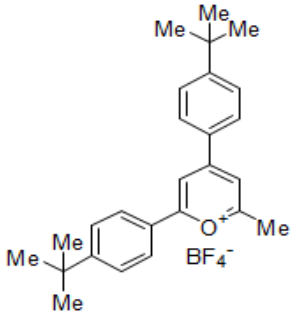
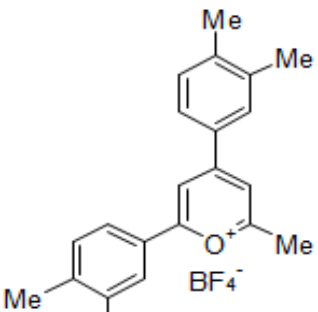
 <p style="text-align: center;">6jc36</p>	C ₈ H ₁₁ BF ₄ O	209.98	2,4,6-trimethylpyrylium boron tetrafluoride salt	no	>64
 <p style="text-align: center;">6jc37</p>	C ₁₇ H ₂₀ BF ₄ NO	341.15	(E)-4-(4-(dimethylamino)styryl)-2,6-dimethylpyrylium boron tetrafluoride salt	no	16
 <p style="text-align: center;">6jc38</p>	C ₁₉ H ₂₂ BF ₄ NO	367.19	4-((1E,3E)-4-(4-(dimethylamino)phenyl)buta-1,3-dien-1-yl)-2,6-dimethylpyrylium boron tetrafluoride salt	no	32

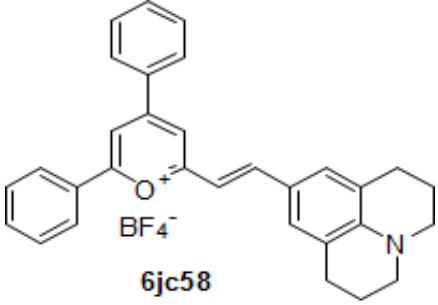
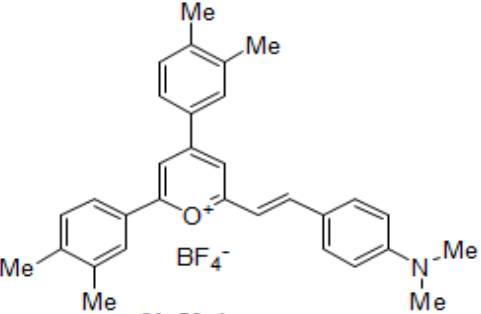
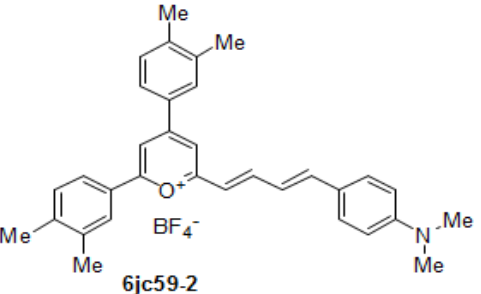
 <p>6jc39</p>	$C_{27}H_{24}BF_4NO$	465.29	(E)-2-(4-(dimethylamino)styryl)-4,6-diphenylpyrylium boron tetrafluoride salt	yes	2
 <p>6jc41-1</p>	$C_{27}H_{22}Cl_2NO^+$	534.18	(E)-2,4-bis(4-chlorophenyl)-6-(4-(dimethylamino)styryl)pyrylium boron tetrafluoride salt	yes	32
 <p>6jc43-1</p>	$C_{29}H_{26}BF_4NO$	491.33	2-((1E,3E)-4-(4-(dimethylamino)phenyl)buta-1,3-dien-1-yl)-4,6-diphenylpyrylium boron tetrafluoride salt	yes	4

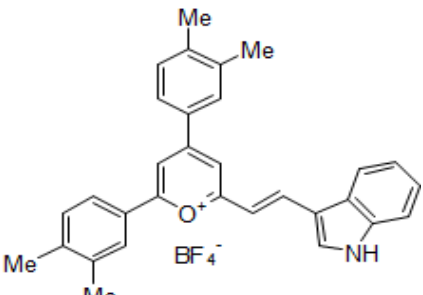
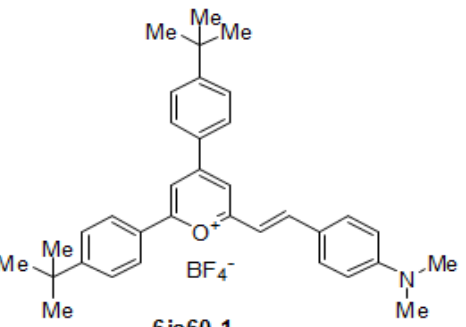
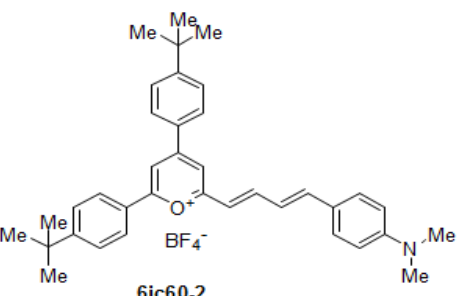
 <p>6jc43-2</p>	$C_{29}H_{24}BCl_2F_4NO$	560.22	2,4-bis(4-chlorophenyl)-6-((1E,3E)-4-(4-(dimethylamino)phenyl)buta-1,3-dien-1-yl)pyrylium boron tetrafluoride salt	ND	>64
 <p>6jc48-1</p>	$C_{27}H_{22}BBr_2F_4NO$	623.08	(E)-2,4-bis(4-bromophenyl)-6-(4-(dimethylamino)styryl)pyrylium boron tetrafluoride salt	yes	32
 <p>6jc48-2</p>	$C_{29}H_{24}BBr_2F_4NO$	649.12	2,4-bis(4-bromophenyl)-6-((1E,3E)-4-(4-(dimethylamino)phenyl)buta-1,3-dien-1-yl)pyrylium boron tetrafluoride salt	yes	>64

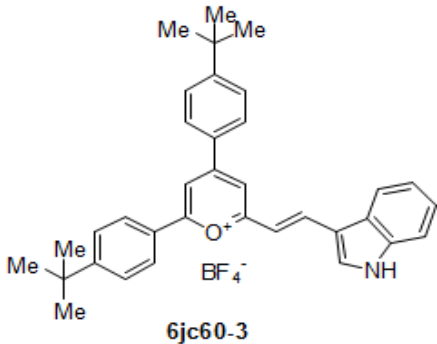
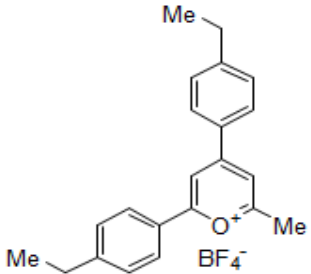
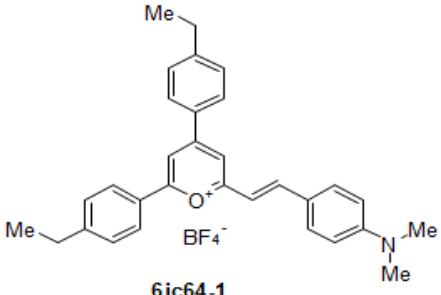
 <p>6jc49-1</p>	$C_{27}H_{20}BF_4NO$	461.26	(E)-2-(2-(1H-indol-3-yl)vinyl)-4,6-diphenylpyrylium boron tetrafluoride salt	yes	1
 <p>6jc50-2</p>	$C_{20}H_{19}BF_4O$	362.17	2-methyl-4,6-di-p-tolylpyrylium boron tetrafluoride salt	no	>64
 <p>6jc51-1</p>	$C_{29}H_{28}BF_4NO$	493.34	(E)-2-(4-(dimethylamino)styryl)-4,6-di-p-tolylpyrylium boron tetrafluoride salt	yes	0.5

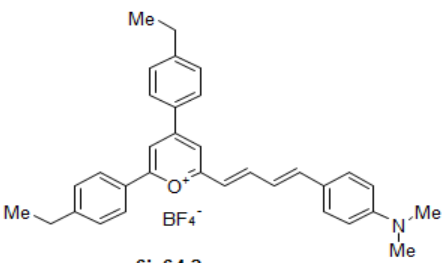
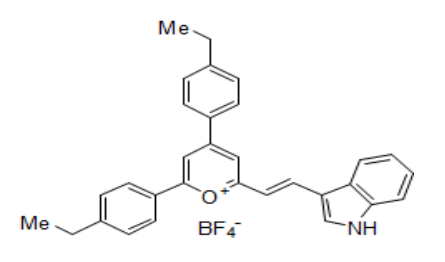
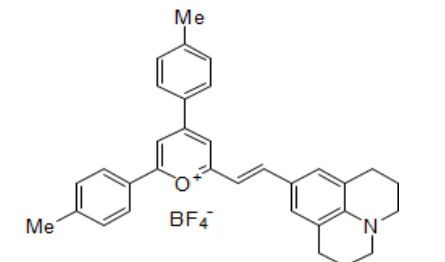
 <p>6jc51-2</p>	$C_{31}H_{30}BF_4NO$	519.38	2-((1E,3E)-4-(4-(dimethylamino)phenyl)buta-1,3-dien-1-yl)-4,6-di-p-tolylpyrylium boron tetrafluoride salt	yes	2
 <p>6jc53-1</p>	$C_{27}H_{18}BCl_2F_4NO$	530.15	(E)-2-(2-(1H-indol-3-yl)vinyl)-4,6-bis(4-chlorophenyl)pyrylium boron tetrafluoride salt	yes	16
 <p>6jc53-2</p>	$C_{29}H_{24}BF_4NO$	489.31	(E)-2-(2-(1H-indol-3-yl)vinyl)-4,6-di-p-tolylpyrylium boron tetrafluoride salt	yes	4

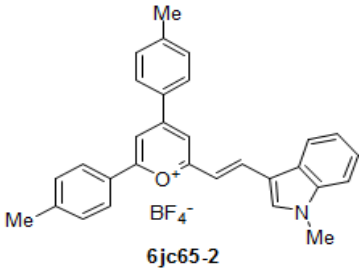
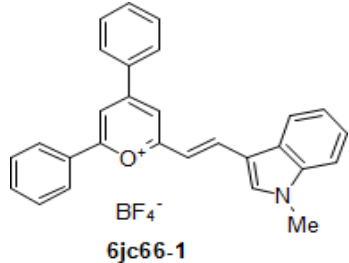
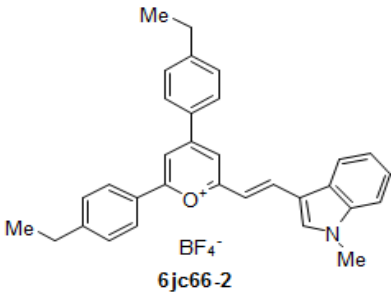
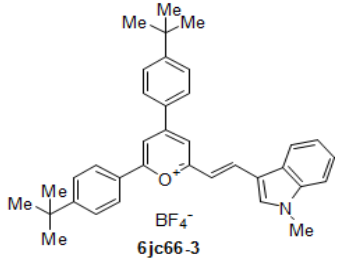
 <p>6jc53-3</p>	$C_{27}H_{18}BBr_2F_4NO$	619.05	(E)-2-(2-(1H-indol-3-yl)vinyl)-4,6-bis(4-bromophenyl)pyrylium boron tetrafluoride salt	yes	>64
 <p>6jc56</p>	$C_{26}H_{32}BF_4O$	446.33	2,4-bis(4-(tert-butyl)phenyl)-6-methylpyrylium boron tetrafluoride salt	no	>64
 <p>6jc57</p>	$C_{22}H_{23}BF_4NO$	390.22	2,4-bis(3,4-dimethylphenyl)-6-methylpyrylium boron tetrafluoride salt	no	>64

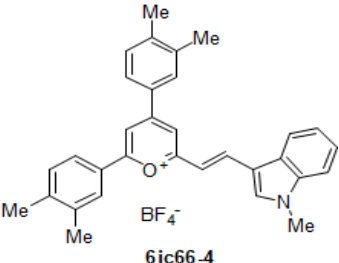
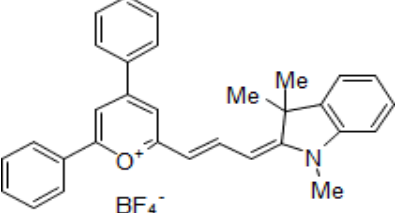
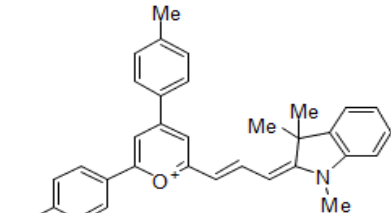
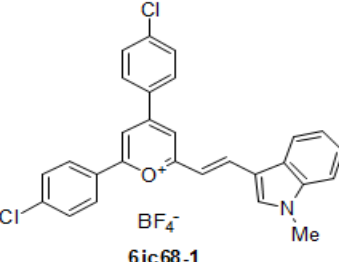
 <p>6jc58</p>	$C_{31}H_{28}BF_4NO$	517.36	(E)-2-(2-(1,2,3,5,6,7-hexahydropyrido[3,2,1-ij]quinolin-9-yl)vinyl)-4,6-diphenylpyrylium boron tetrafluoride salt	yes	1
 <p>6jc59-1</p>	$C_{31}H_{32}BF_4NO$	521.40	(E)-2-(4-(dimethylamino)styryl)-4,6-bis(3,4-dimethylphenyl)pyrylium boron tetrafluoride salt	yes	2
 <p>6jc59-2</p>	$C_{31}H_{28}BF_4NO$	547.43	2-((1E,3E)-4-(4-(dimethylamino)phenyl)buta-1,3-dien-1-yl)-4,6-bis(3,4-dimethylphenyl)pyrylium boron tetrafluoride salt	yes	32

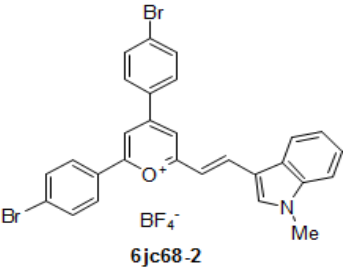
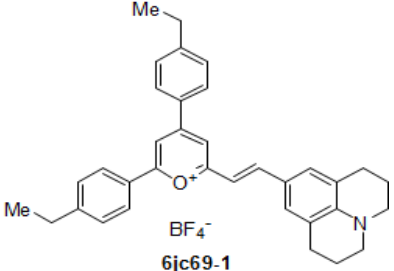
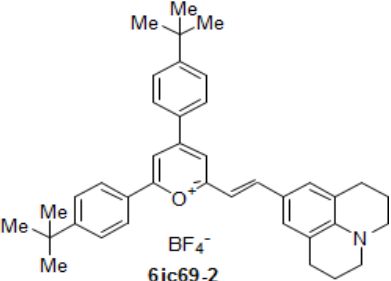
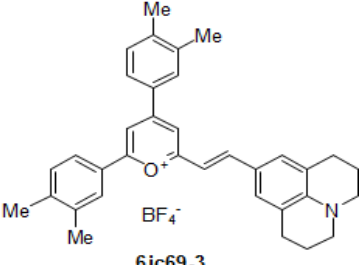
 <p>6jc59-3</p>	$C_{33}H_{34}BF_4NO$	517.36	(E)-2-(2-(1H-indol-3-yl)vinyl)-4,6-bis(3,4-dimethylphenyl)pyrylium boron tetrafluoride salt	yes	4
 <p>6jc60-1</p>	$C_{35}H_{40}BF_4NO$	577.50	(E)-2,4-bis(4-(tert-butyl)phenyl)-6-(4-(dimethylamino)styryl)pyrylium boron tetrafluoride salt	yes	8
 <p>6jc60-2</p>	$C_{37}H_{42}BF_4NO$	603.54	2,4-bis(4-(tert-butyl)phenyl)-6-((1E,3E)-4-(4-(dimethylamino)phenyl)buta-1,3-dien-1-yl)pyrylium boron tetrafluoride salt	yes	64

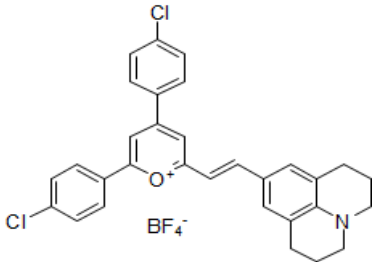
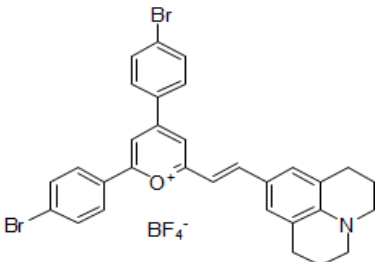
 <p>6jc60-3</p>	$C_{35}H_{36}BF_4NO$	573.47	(E)-2-(2-(1H-indol-3-yl)vinyl)-4,6-bis(4-(tert-butyl)phenyl)pyrylium boron tetrafluoride salt	yes	32
 <p>6jc61</p>	$C_{22}H_{23}BF_4O$	390.22	2,4-bis(4-ethylphenyl)-6-methylpyrylium boron tetrafluoride salt	no	>64
 <p>6jc64-1</p>	$C_{31}H_{32}BF_4NO$	521.40	(E)-2-(4-(dimethylamino)styryl)-4,6-bis(4-ethylphenyl)pyrylium boron tetrafluoride salt	yes	1

 <p>6jc64-2</p>	$C_{33}H_{34}BF_4NO$	547.43	2-((1E,3E)-4-(4-(dimethylamino)phenyl)buta-1,3-dien-1-yl)-4,6-bis(4-ethylphenyl)pyrylium boron tetrafluoride salt	yes	8
 <p>6jc64-3</p>	$C_{31}H_{28}BF_4NO$	517.36	(E)-2-(2-(1H-indol-3-yl)vinyl)-4,6-bis(4-ethylphenyl)pyrylium boron tetrafluoride salt	yes	4
 <p>6jc65-1</p>	$C_{33}H_{32}BF_4NO$	545.42	(E)-2-(2-(1,2,3,5,6,7-hexahydropyrido[3,2,1-ij]quinolin-9-yl)vinyl)-4,6-di-p-tolylpyrylium boron tetrafluoride salt	yes	1

 <p>6jc65-2</p>	$C_{30}H_{26}BF_4NO$	503.34	(E)-2-(2-(1-methyl-1H-indol-3-yl)vinyl)-4,6-di-p-tolylpyrylium boron tetrafluoride salt	yes	0.5
 <p>6jc66-1</p>	$C_{28}H_{22}BF_4NO$	475.28	(E)-2-(2-(1-methyl-1H-indol-3-yl)vinyl)-4,6-diphenylpyrylium boron tetrafluoride salt	yes	0.5
 <p>6jc66-2</p>	$C_{32}H_{30}BF_4NO$	531.39	(E)-2,4-bis(4-ethylphenyl)-6-(2-(1-methyl-1H-indol-3-yl)vinyl)pyrylium boron tetrafluoride salt	yes	1
 <p>6jc66-3</p>	$C_{36}H_{38}BF_4NO$	587.50	(E)-2,4-bis(4-(tert-butyl)phenyl)-6-(2-(1-methyl-1H-indol-3-yl)vinyl)pyrylium boron tetrafluoride salt	yes	16

 <p>6jc66-4</p>	$C_{32}H_{30}BF_4NO$	531.39	(E)-2,4-bis(3,4-dimethylphenyl)-6-(2-(1-methyl-1H-indol-3-yl)vinyl)pyrylium boron tetrafluoride salt	yes	1
 <p>6jc67</p>	$C_{31}H_{28}BF_4NO$	430.57	2,4-diphenyl-6-((1E,3E)-3-(1,3,3-trimethylindolin-2-ylidene)prop-1-en-1-yl)pyrylium boron tetrafluoride salt	yes	0.5
 <p>6jc67-A</p>	$C_{33}H_{32}BF_4NO$	448.57	2,4-di-p-tolyl-6-((1E,3E)-3-(1,3,3-trimethylindolin-2-ylidene)prop-1-en-1-yl)pyrylium boron tetrafluoride salt	yes	1
 <p>6jc68-1</p>	$C_{28}H_{20}BCl_2F_4NO$	544.18	(E)-2,4-bis(4-chlorophenyl)-6-(2-(1-methyl-1H-indol-3-yl)vinyl)pyrylium boron tetrafluoride salt	ND	64

 <p>6jc68-2</p>	$C_{28}H_{20}BBr_2F_4NO$	633.08	(E)-2,4-bis(4-bromophenyl)-6-(2-(1-methyl-1H-indol-3-yl)vinyl)pyrylium boron tetrafluoride salt	ND	64
 <p>6jc69-1</p>	$C_{35}H_{36}BF_4NO$	573.74	(E)-2,4-bis(4-ethylphenyl)-6-(2-(1,2,3,5,6,7-hexahydroquinolin-9-yl)vinyl)pyrylium boron tetrafluoride salt	yes	1
 <p>6jc69-2</p>	$C_{39}H_{44}BF_4NO$	629.58	(E)-2,4-bis(4-(tert-butyl)phenyl)-6-(2-(1,2,3,5,6,7-hexahydroquinolin-9-yl)vinyl)pyrylium boron tetrafluoride salt	yes	32
 <p>6jc69-3</p>	$C_{37}H_{40}BF_4NO$	573.47	(E)-2,4-bis(3,4-dimethylphenyl)-6-(2-(1,2,3,5,6,7-hexahydroquinolin-9-yl)vinyl)pyrylium boron tetrafluoride salt	yes	0.5

 <p style="text-align: center;">6jc69.4</p>	$C_{31}H_{26}BCl_2F_4NO$	586.25	(E)-2,4-bis(4-chlorophenyl)-6-(2-(1,2,3,5,6,7-hexahydropyrido[3,2,1-ij]quinolin-9-yl)vinyl)pyrylium boron tetrafluoride salt	yes	1
 <p style="text-align: center;">6jc69.5</p>	$C_{31}H_{26}BBr_2F_4NO$	675.16	(E)-2,4-bis(4-bromophenyl)-6-(2-(1,2,3,5,6,7-hexahydropyrido[3,2,1-ij]quinolin-9-yl)vinyl)pyrylium boron tetrafluoride salt	yes	4