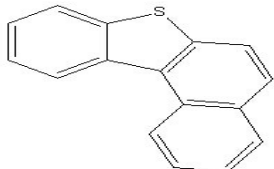
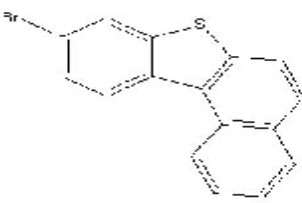
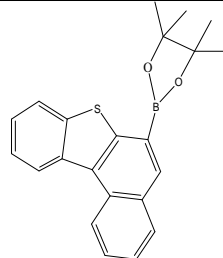
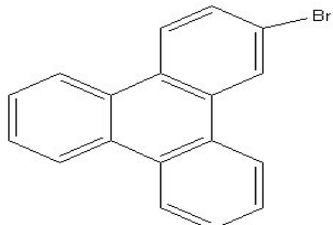
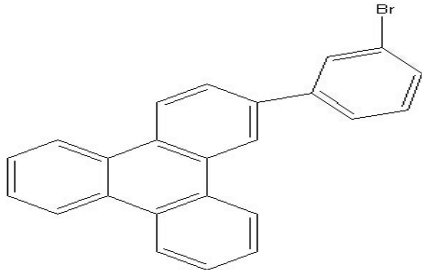
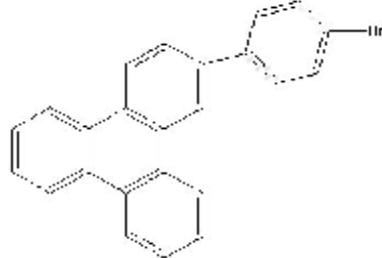
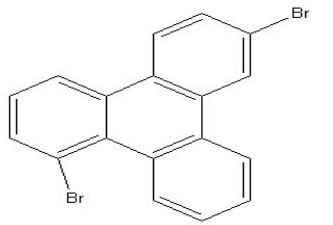
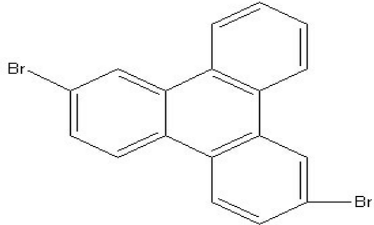
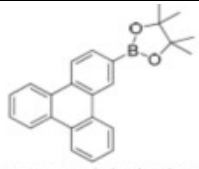
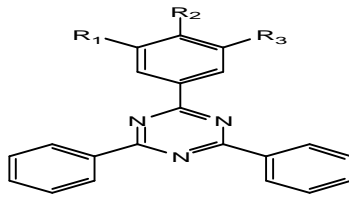
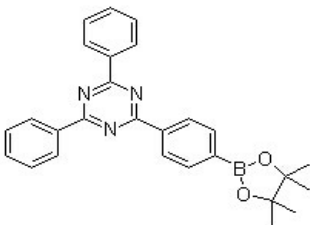
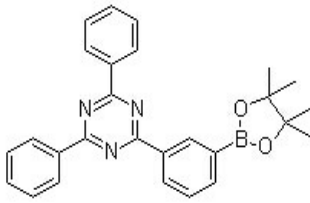
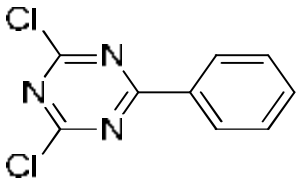
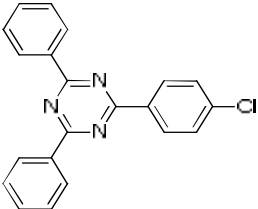
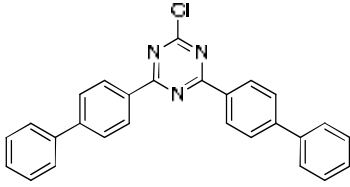
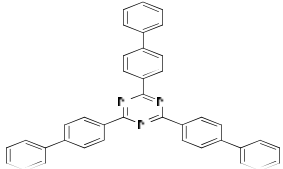
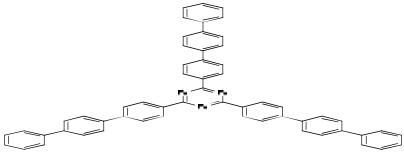
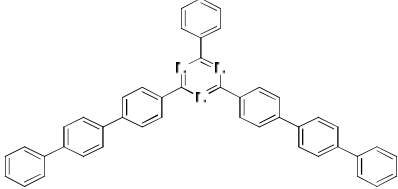
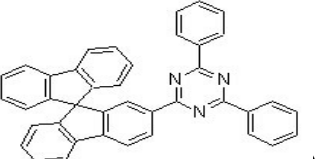
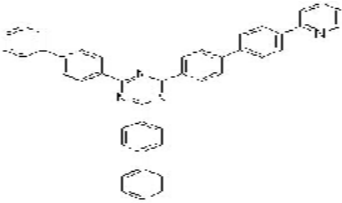
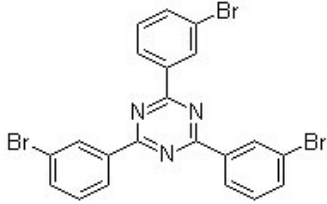
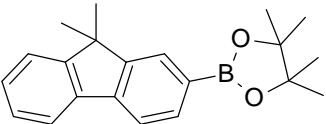
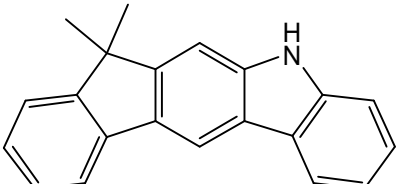
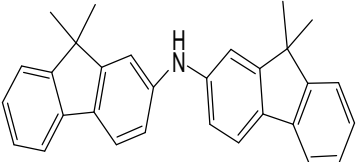
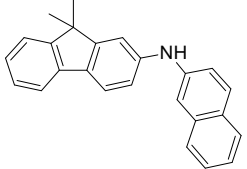
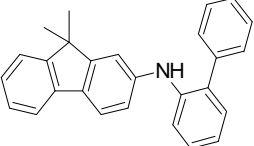
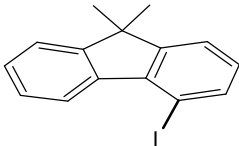
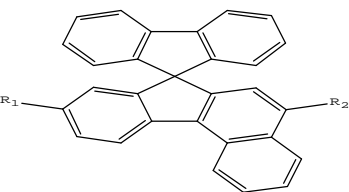
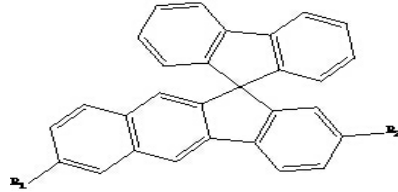
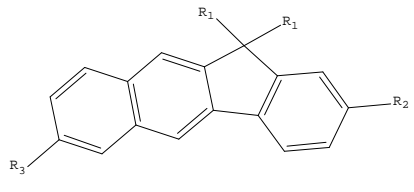
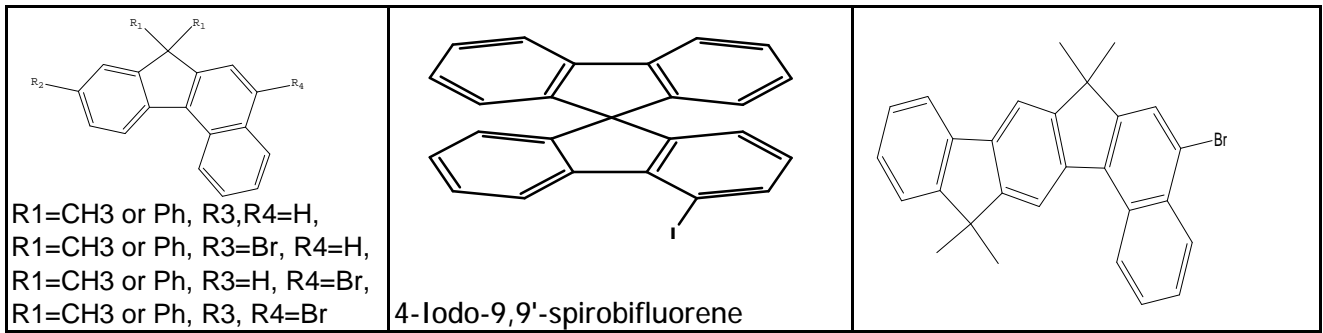


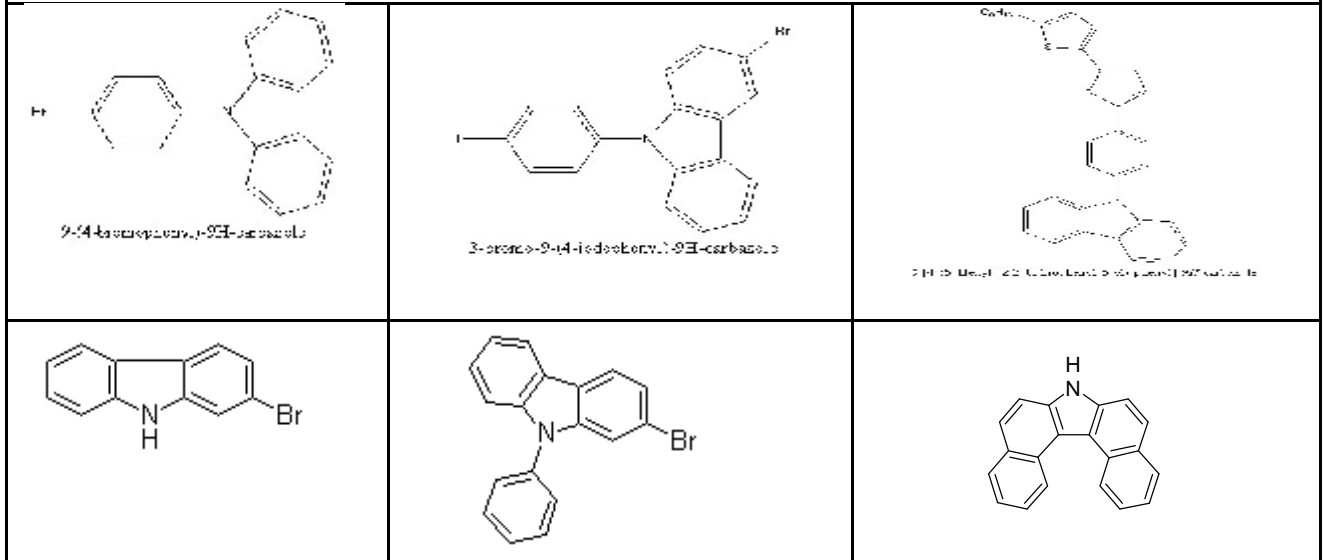
OLED intermediate

<h3>1. Benzo[b]naphtho[1,2-d]thiophene series</h3>		
 <p>Benzo[b]naphtho[1,2-d]thiophene</p> <p>Benzo[b]naphtho[1,2-d]thiophene, CAS No.: 205-43-6 Purity: $\geq 99\%$</p>	 <p>9-Bromo-benzo[b]naphtho[1,2-d]thiophene</p> <p>9-Bro-benzo[b]naphtho[1,2-d]thiophene</p>	 <p>2-Benzo[b]naphtho[1,2-d]thiophen-6-yl-4,4,5,5-tetramethyl-1,3,2-dioxaborolane</p>
<h3>2. Triphenylene series</h3>		
 <p>2-Bromo-triphenylene</p> <p>2-Bromo-triphenylene, CAS No.:19111-87-6 or 1158227-56-5 purity: 98%</p>	 <p>2-(3-Bromo-phenyl)-triphenylene</p> <p>2-(3-Bromo-phenyl)-triphenylene, CAS No.:1313514-53-2, Purity: 98%</p>	 <p>2-(4-Bromo-phenyl)-triphenylene</p> <p>2-(4-Bromo-phenyl)-triphenylene, purity: $\geq 98\%$</p>
 <p>1,7-Dibromo-triphenylene</p> <p>1,7-dibromo-triphenylene purity: $\geq 98\%$</p>	 <p>2,7-Dibromo-triphenylene</p> <p>2,7-dibromo-triphenylene purity: $\geq 98\%$</p>	 <p>4,4,5,5-tetramethyl-2-(triphenylene-2-yl)-1,3,2-dioxaborolane</p> <p>890042-13-4</p> <p>4,4,5,5-tetramethyl-2-(triphenylene-2-yl)-1,3,2-dioxaborolane, CAS 890042-13-4, purity:99%</p>
<h3>3. 1,3,5-triazine series</h3>		
 <p>R₁, R₂, R₃</p> <p>R₁=H, R₂=Br, R₃=H or R₁=Br, R₂, R₃=H, or R₁, R₂=Br, R₃=H, or R₁=Cl, R₂, R₃=H</p>		

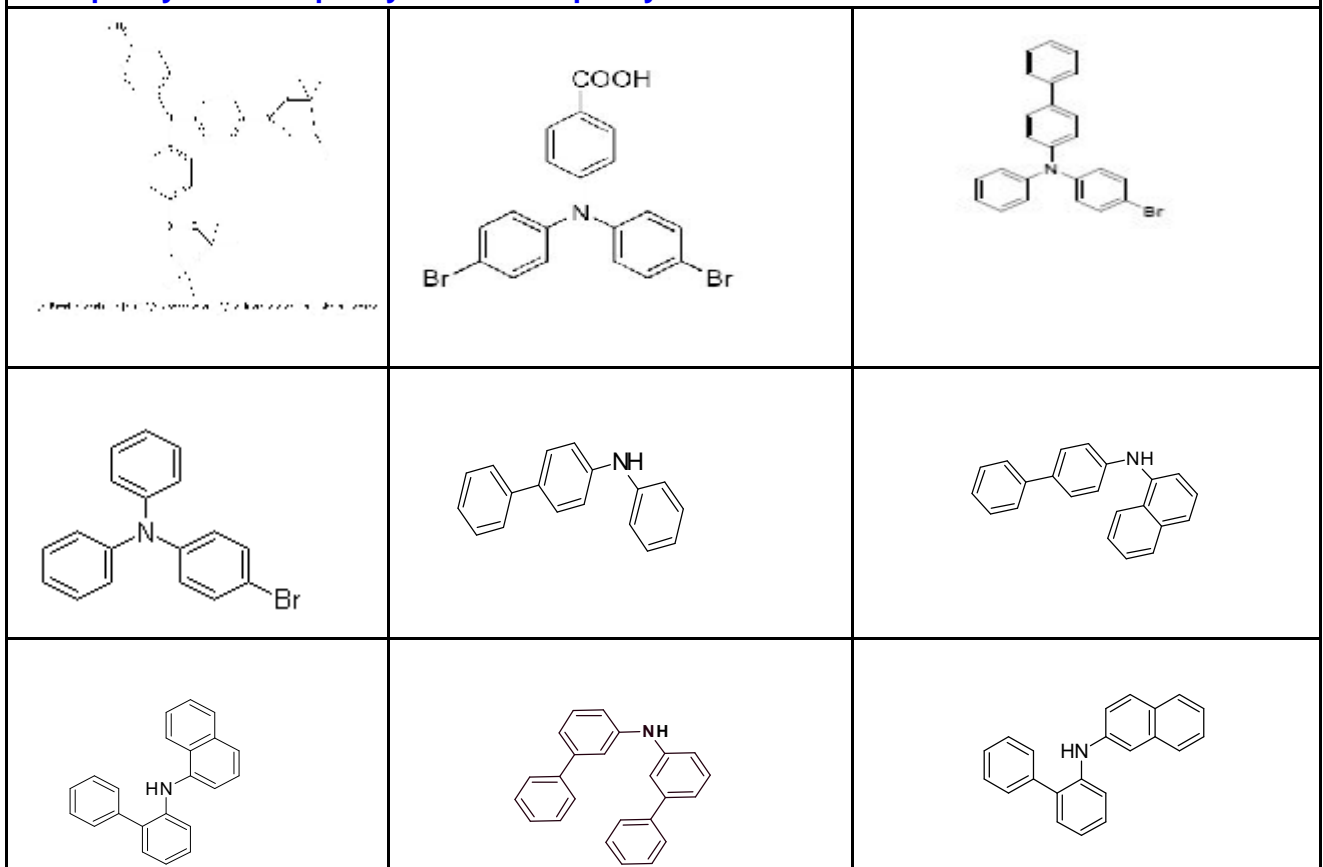
 <p>2-(4-chlorophenyl)-4,6-diphenyl-1,3,5-triazine, CAS 1700-02-3, Purity: 98%</p>	 <p>2-(4-chlorophenyl)-4,6-diphenyl-1,3,5-triazine, CAS 3114-52-1, Purity: 98%</p>	 <p>2,4-di([1,1'-biphenyl]-4-yl)-6-chloro-1,3,5-triazine, CAS 182918-13-4, Purity: 98%</p>
 <p>2,4,6-tri([1,1'-biphenyl]-4-yl)-1,3,5-triazine, CAS 31274-51-8, Purity: 98%</p>	 <p>2,4,6-tri([1,1':4',1''-terphenyl]-4-yl)-1,3,5-triazine, CAS 754980-61-5, Purity:99%</p>	 <p>2,4-di([1,1':4',1''-terphenyl]-4-yl)-6-phenyl-1,3,5-triazine, CAS 1208362-40-6, Purity: 99%</p>
 <p>2-(2,9-dimethylfluorenyl)-4,6-diphenyl-1,3,5-triazine, CAS 1207176-84-8, Purity: 99%</p>		
<p>4. Fluorene</p>		
		
		
 <p>R1=Br, R2=H or R1=H, R2=Br or R1, R2=Br</p>	 <p>R1=Br, R2=H or R1=H, R2=Br, R1, R2=Br</p>	 <p>R1=H/Ph,R2=Br,R3=H or R1=H/Ph, R2=H, R3=Br or R1=H/Ph, R2=Br, R3=Br</p>

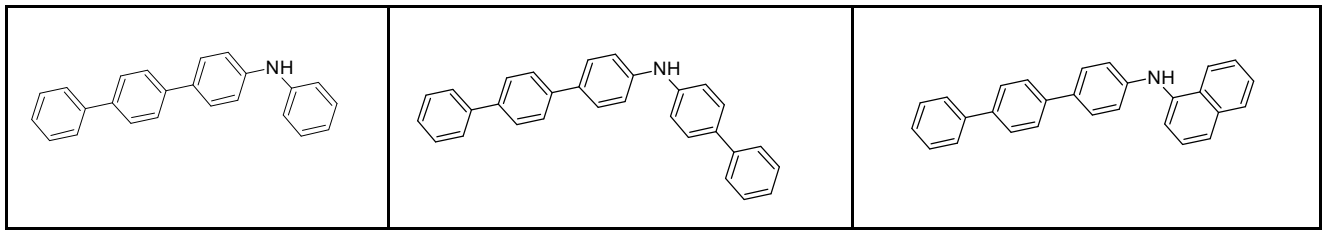


5. Carbazoles



6. Triphenylamine/ Biphenylamines /Terphenylamines





7. Phenylene serier (anthrene, phenathrene, biphenylene, quinquephenylene, pyrene)

