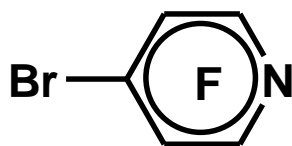


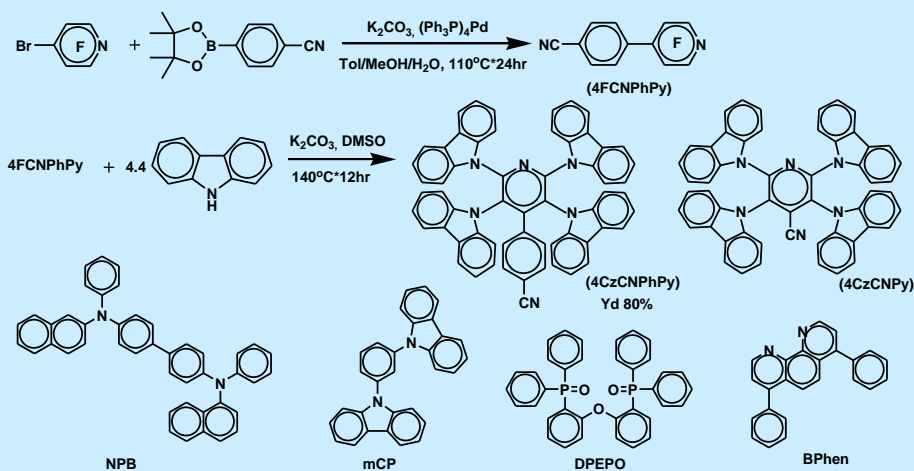
4-Bromo-2,3,5,6-tetrafluoropyridine (abb; BTFP)



Purity	97%
CAS Number	3511-90-8
Molecular Formula	C ₅ BrF ₄ N
Molecular Weight	229.96

A delayed light-emitting sky blue OLED with a skeleton of a pyridine ring bonded to four carbazole groups. The light-emitting device using 4CzCNPhPy (ITO/MoO₃/NPB/mCP/DPEPO: 4CzCNPhPy/DPEPO/Bphen/LiF/Al) has more than doubled the external quantum yield compared to the original green-emitting 4CzCNPy. Shows the possibility of molecular design aimed at improving the vacancy mobility.

Application



Organic Electronics, 57, 2018, p247-254

Properties:

Appearance	Liquid
Boiling point, °C	134-135

Capacity:

-

Packing:

-

UN, PG:

-