GO-LEDs! Mixed carbene cyclometalated iridium complex for smarter OLEDs

The high photoluminescence and color tunability of cyclometalated iridium have facilitated its commercial success in organic light-emitting diodes (OLEDs).



Because the energy of the blue-emitting state is higher, it easily transitions to a non-radiative higher-energy state, thereby resulting in a lack of pure blue emission.

isocyanide









Teets *et al.* (2019) DOI: 10.1039/C9SC01386E

