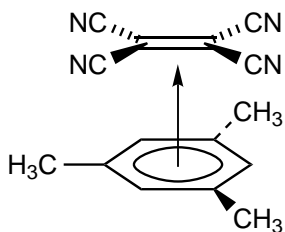


π -adduct (pi-adduct)

An *adduct* formed by electron-pair donation from a π -orbital into a σ -orbital, or from a σ -orbital into a π -orbital, or from a π -orbital into a π -orbital. For example:



Such an adduct has commonly been known as a ' π -complex', but, as the bonding is not necessarily weak, it is better to avoid the term *complex*.

See also *coordination*.

1994, 66, 1154; 1995, 67, 1312