1. R= Me, R'= Me, X=CH$_2$-CH$_2$
2. R= Me, R'= Et, X= CH$_2$-CH$_2$
3. R= Me, R'= Me, X= CH$_2$-CH$_2$-CH$_2$
4. R= Me, R'= Me X= CH$_2$-CH$_2$-C(CH$_3$)H
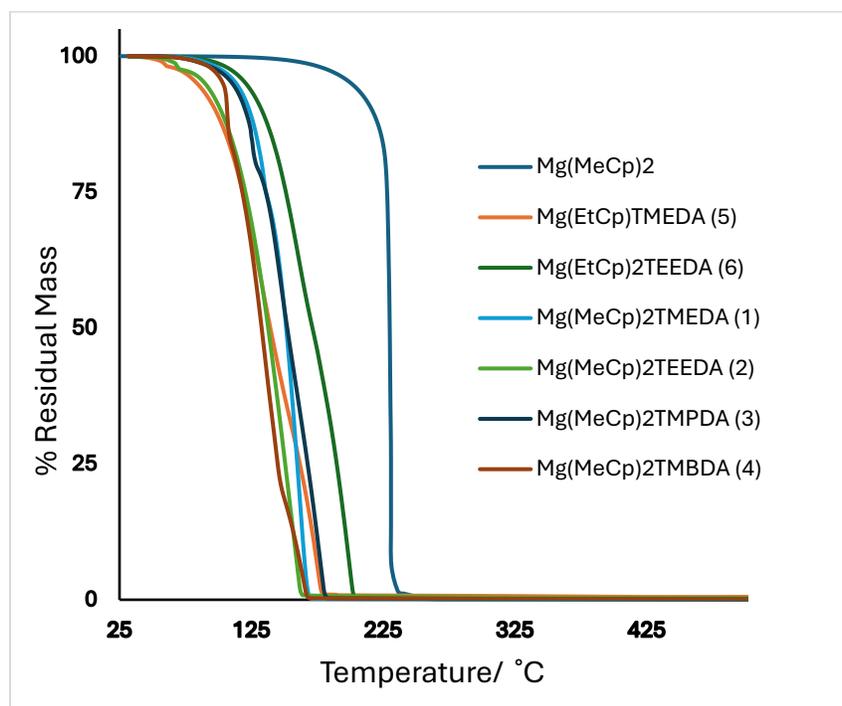**5**. R= Et, R'= Me X=CH$_2$-CH$_2$
6. R=Et, R'= Et, X=CH$_2$-CH$_2$

Figure 1: Complexes **1**-**6**

Figure 2: TGA for complexes **1**-**6**