

1/6

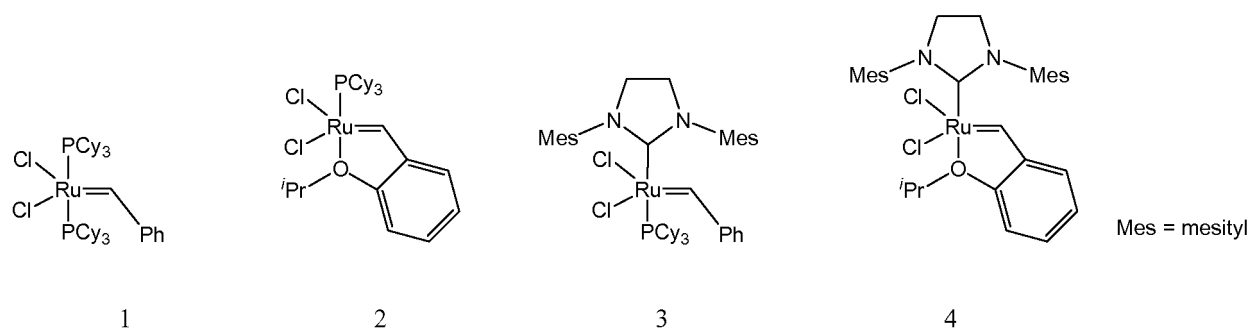


Figure 1. Typical Grubbs' Catalysts

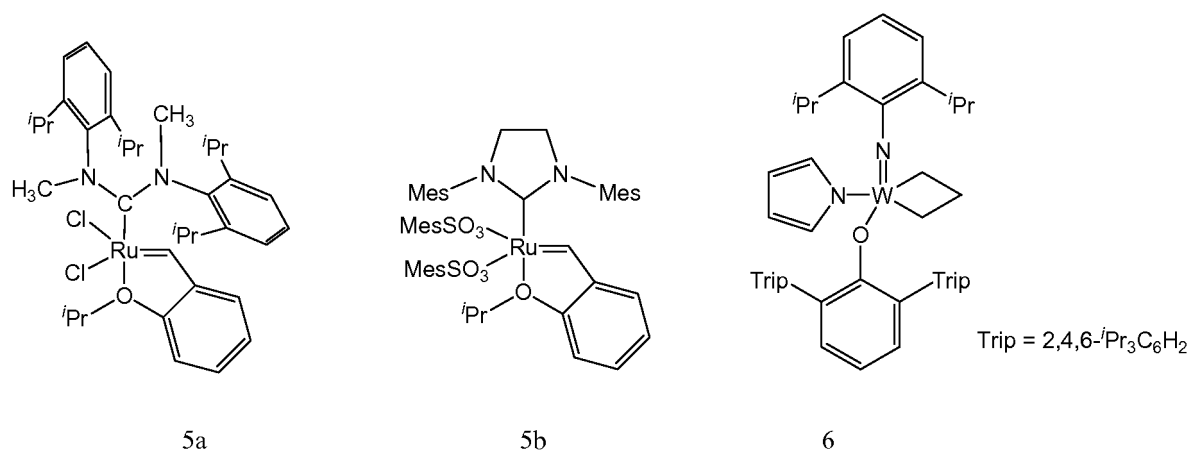


Figure 2. Recently Reported Olefin Metathesis Catalysts

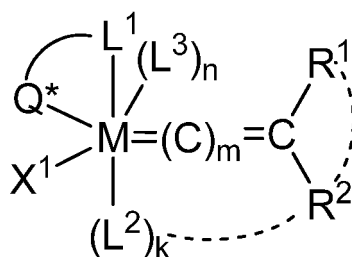
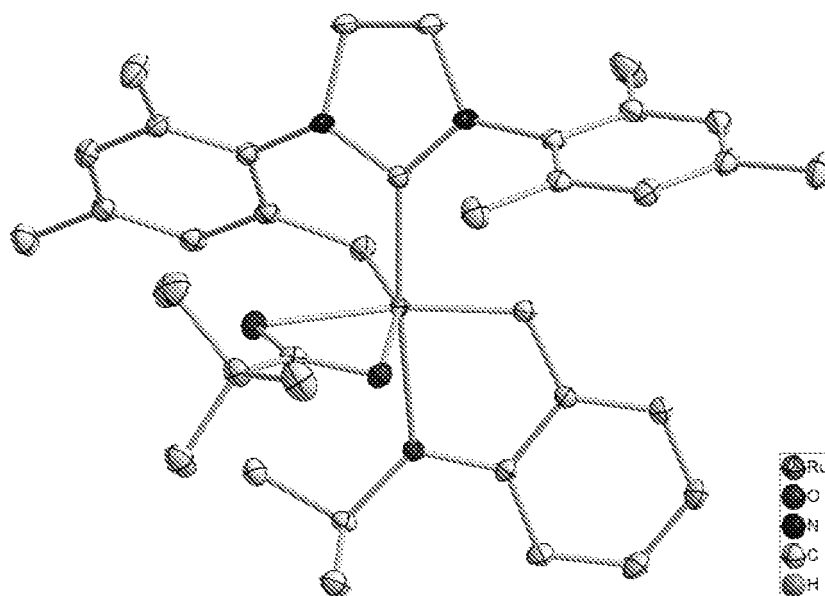
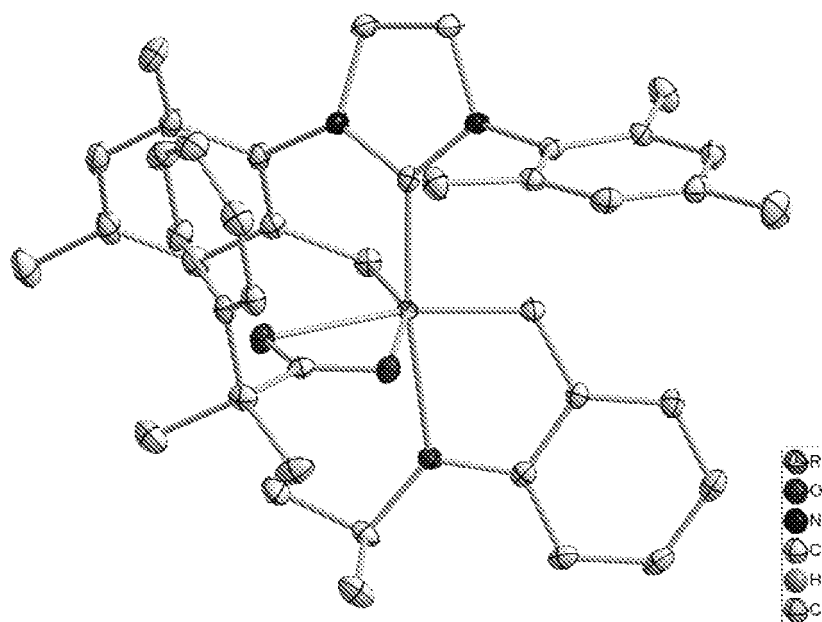
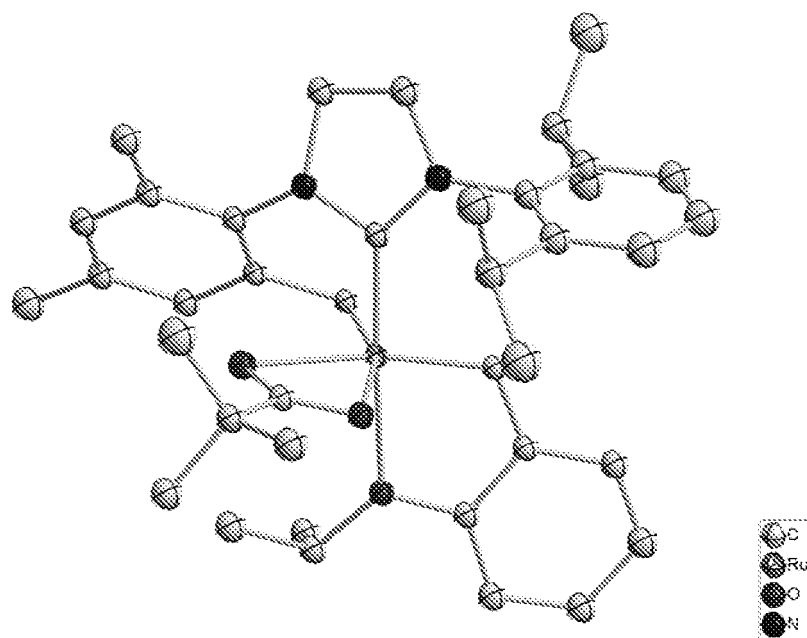
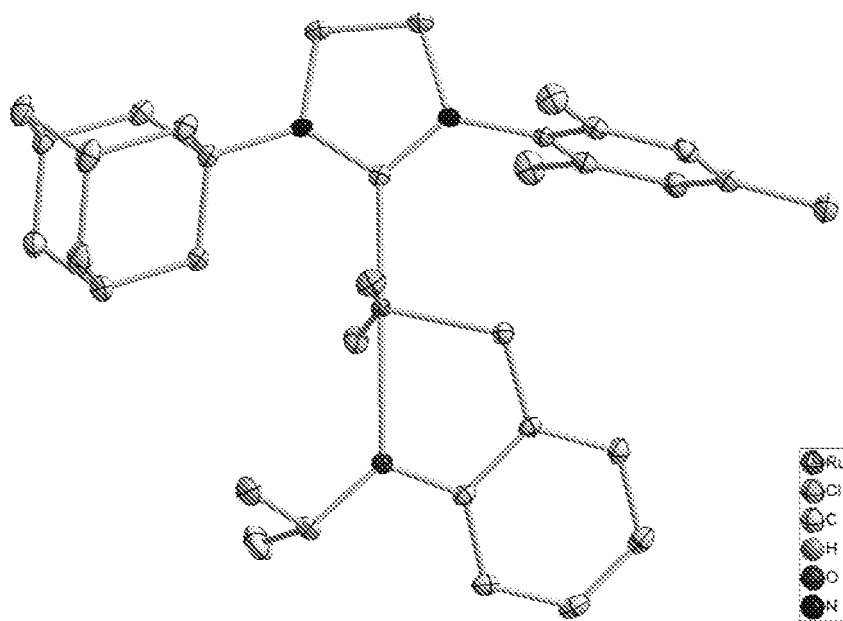


Figure 3. General structure of Z selective olefin metathesis catalyst

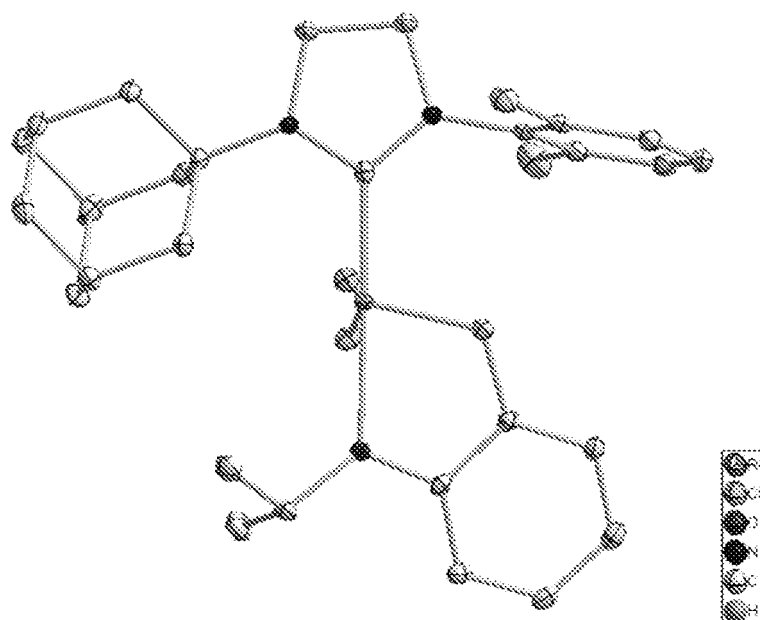
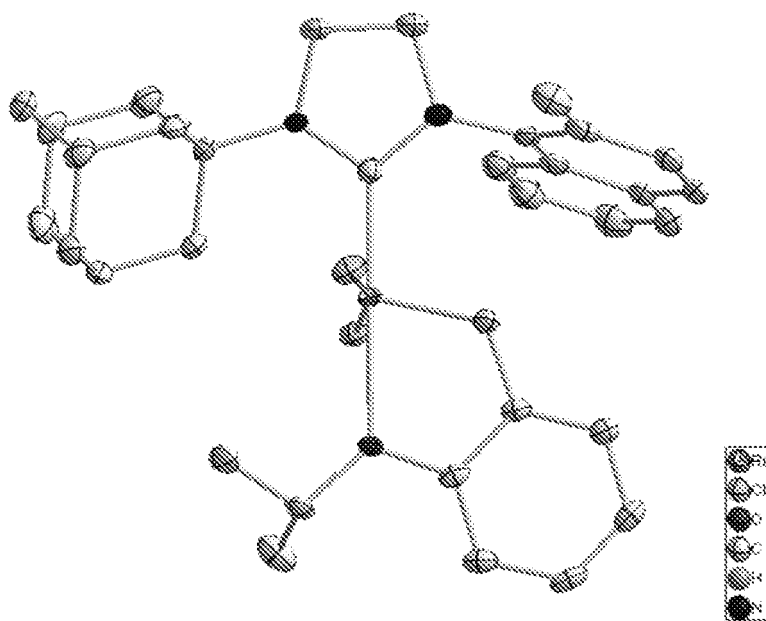
2/6

Figure 4. X-ray crystal structure of complex **7a**Figure 5. X-ray crystal structure of complex **7b**

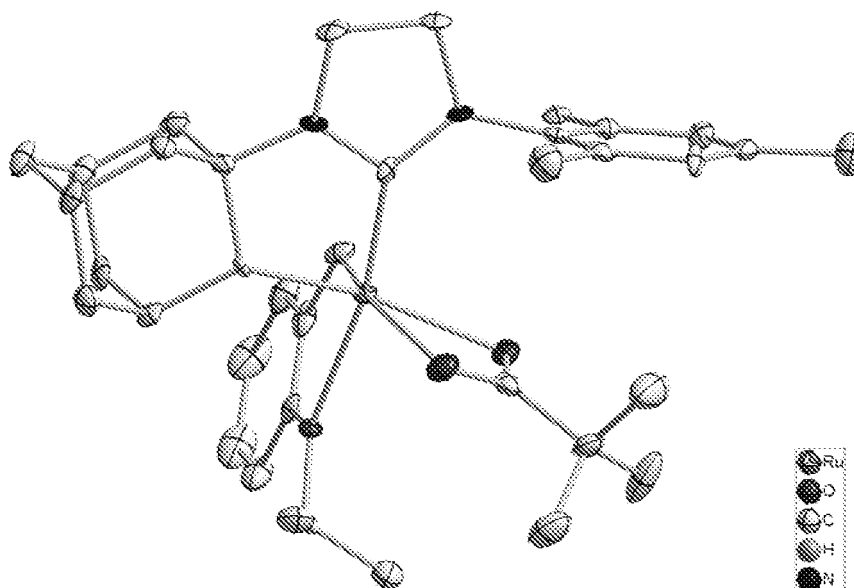
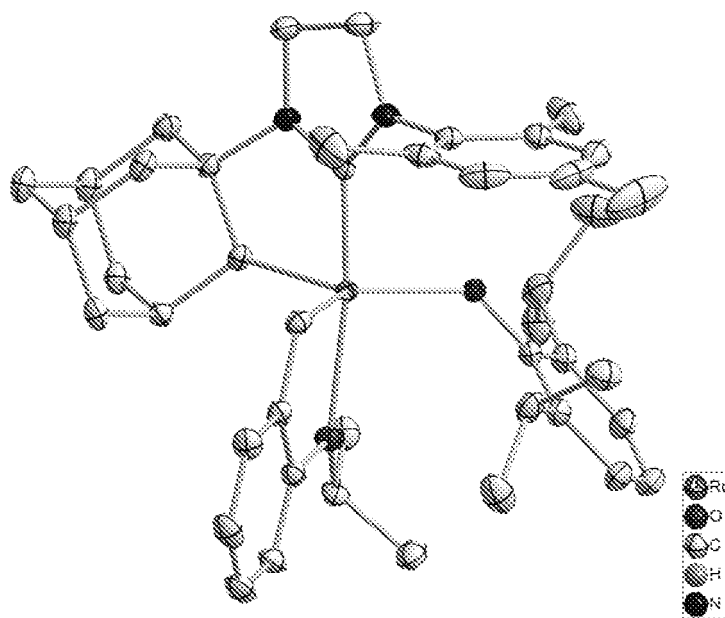
3/6

Figure 6. X-ray crystal structure of complex **11**Figure 7. X-ray crystal structure of complex **18a**

4/6

Figure 8. X-ray crystal structure of complex **18b**Figure 9. X-ray crystal structure of complex **18c**

5/6

Figure 10. X-ray crystal structure of complex **19a**Figure 11. X-ray crystal structure of complex **21a**

6/6

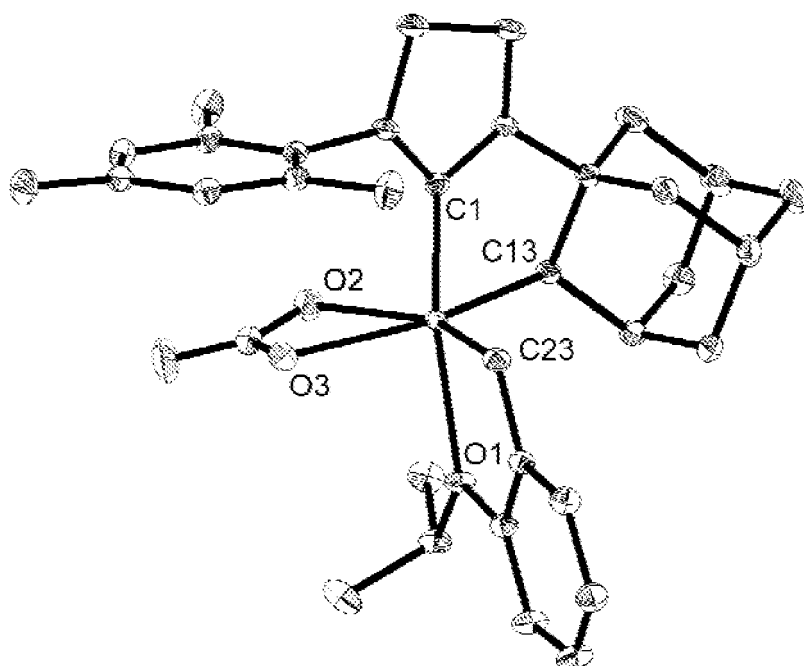


Figure 12. X-ray crystal structure of complex 22e

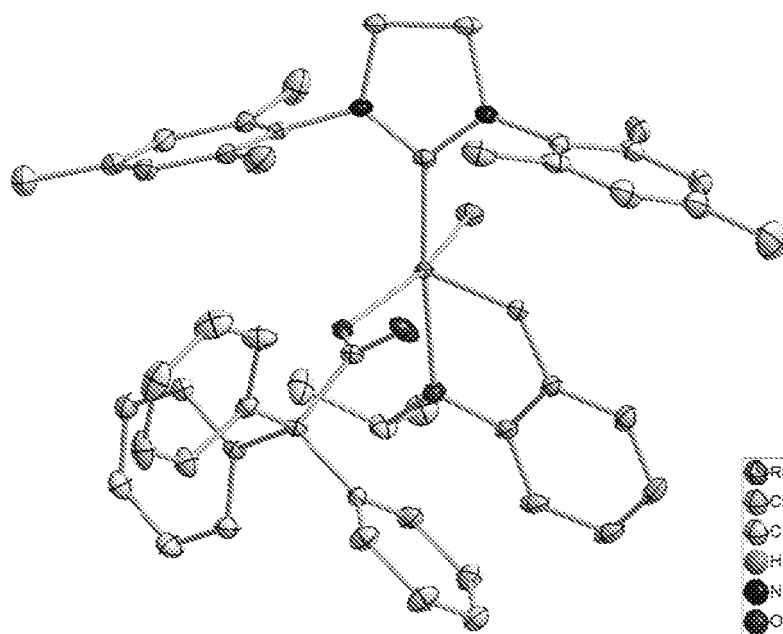


Figure 13. X-ray crystal structure of complex 24d