

Supporting Information

A New Organo-Ruthenium Substituted Tungstotellurate: Synthesis, Structural Characterization and Catalytic Property

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Table SI. Selected bond distances (Å) for **Ru-2**.

Ru-2			
W(1) – O(1)	1.799(11)	W(2) – O(1)	2.106(11)
W(1) – O(3)	2.028(12)	W(2) – O(2)	1.926(12)
W(1) – O(4)	1.791(12)	W(2) – O(4)	2.129(12)
W(1) – O(18)	2.055(12)	W(2) – O(10)	1.939(12)
W(1) – O(20)	2.281(12)	W(2) – O(17)	1.745(13)
W(1) – O(24)	1.743(12)	W(2) – O(27)	1.739(13)
W(3) – O(6)	1.914(15)	W(4) – O(2)	1.931(12)
W(3) – O(7)	1.891(11)	W(4) – O(5)	1.971(13)
W(3) – O(10)	1.916(12)	W(4) – O(9)	1.867(12)
W(3) – O(21)	2.337(11)	W(4) – O(11)	2.348(11)
W(3) – O(25)	1.712(12)	W(4) – O(13)	1.721(12)
W(3) – O(34)	1.922(13)	W(4) – O(22)	1.865(14)
W(5) – O(7)	1.951(10)	W(6) – O(9)	1.959(12)
W(5) – O(21)	2.395(11)	W(6) – O(11)	2.361(12)
W(5) – O(23)	1.915(12)	W(6) – O(16)	1.727(13)
W(5) – O(15)	1.845(13)	W(6) – O(23)	1.895(12)

W(5)–O(26)	1.877(15)	W(6)–O(30)	1.858(15)
W(5)–O(33)	1.707(13)	W(6)–O(31)	1.909(15)
W(7)–O(3)	1.885(12)	W(8)–O(8)	1.834(11)
W(7)–O(6)	1.907(14)	W(8)–O(11)	2.314(13)
W(7)–O(15)	1.971(13)	W(8)–O(19)	1.921(12)
W(7)–O(20)	2.434(11)	W(8)–O(22)	1.964(11)
W(7)–O(32)	1.925(13)	W(8)–O(28)	1.664(16)
W(7)–O(35)	1.706(14)	W(8)–O(31)	2.003(12)
W(9)–O(5)	1.854(12)	W(10)–O(12)	1.716(13)
W(9)–O(18)	1.848(12)	O(14)–W(10)	1.806(12)
W(9)–O(20)	2.452(11)	W(10)–O(19)	1.927(12)
W(9)–O(29)	1.731(13)	W(10)–O(21)	2.315(13)
W(9)–O(30)	1.966(14)	W(10)–O(26)	2.021(13)
W(9)–O(32)	1.919(13)	W(10)–O(34)	1.948(13)
Te(1)–O(11)	1.907(12)	Ru(1)–O(8)	2.053(12)
Te(1)–O(20)	1.896(12)	Ru(1)–O(14)	2.108(13)
Te(1)–O(21)	1.894(11)	Ru(1)–O(24)	2.094(12)
Ru(1)–C(1)	2.12(3)	Ru(1)–C(4)	2.10(3)
Ru(1)–C(2)	2.13(2)	Ru(1)–C(5)	2.12(4)
Ru(1)–C(3)	2.12(3)	Ru(1)–C(6)	2.11(3)

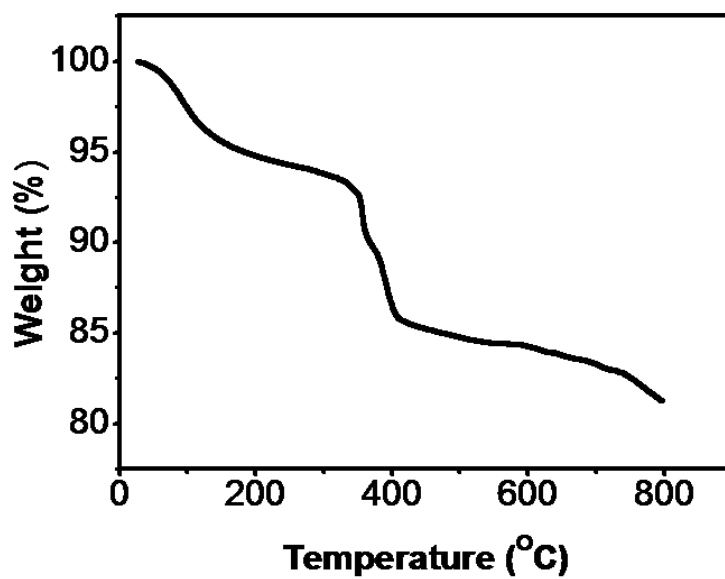


Fig. S1. TGA curve of Ru-2.

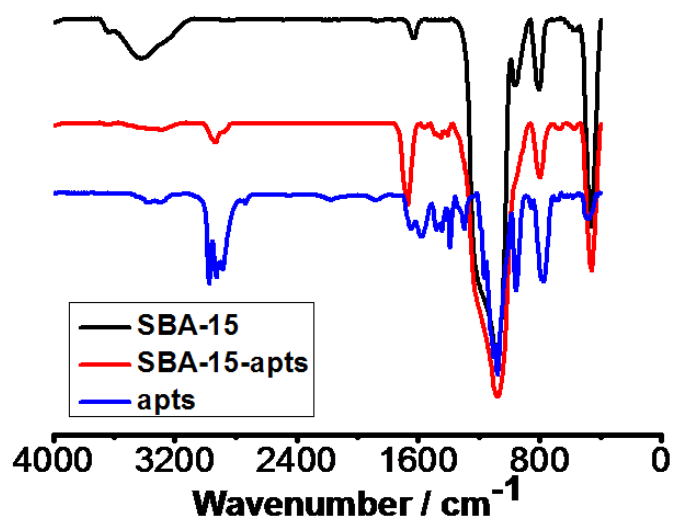


Fig. S2. IR spectra of SBA-15, apt and SBA-15-apt