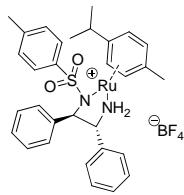
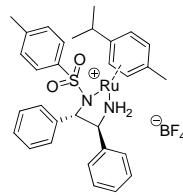


## Cationic Ruthenium Arene Catalysts



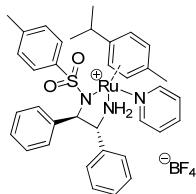
**KP44-100107**

Ru(*p*-cymene)[(R,R)-TsDPEN]BF<sub>4</sub>, ≥97.0%  
[((1R,2R)-2-amino-1,2-diphenylethyl)(tosyl)-amido](*p*-cymene)ruthenium(II)-tetrafluoroborate  
C<sub>31</sub>H<sub>35</sub>BF<sub>4</sub>N<sub>3</sub>O<sub>2</sub>RuS; F.W: 687.60



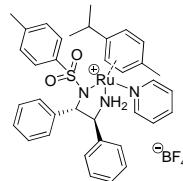
**KP44-100117**

Ru(*p*-cymene)[(S,S)-TsDPEN]BF<sub>4</sub>, ≥97.0%  
[((1S,2S)-2-amino-1,2-diphenylethyl)(tosyl)-amido](*p*-cymene)ruthenium(II)-tetrafluoroborate  
C<sub>31</sub>H<sub>35</sub>BF<sub>4</sub>N<sub>3</sub>O<sub>2</sub>RuS; F.W: 687.60



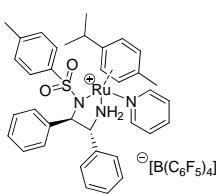
**KP44-100112**

Ru(*p*-cymene)(Py)[(R,R)-TsDPEN]BF<sub>4</sub>, ≥97.0%  
[((1R,2R)-2-amino-1,2-diphenylethyl)(tosyl)-amido](*p*-cymene)(pyridine)ruthenium(II)-tetrafluoroborate  
C<sub>36</sub>H<sub>40</sub>BF<sub>4</sub>N<sub>3</sub>O<sub>2</sub>RuS; F.W: 766.70



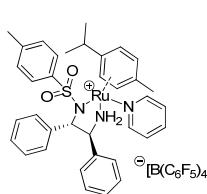
**KP44-100119**

Ru(*p*-cymene)(Py)[(S,S)-TsDPEN]BF<sub>4</sub>, ≥97.0%  
[((1S,2S)-2-amino-1,2-diphenylethyl)(tosyl)-amido](*p*-cymene)(pyridine)ruthenium(II)-tetrafluoroborate  
C<sub>36</sub>H<sub>40</sub>BF<sub>4</sub>N<sub>3</sub>O<sub>2</sub>RuS; F.W: 766.70



**KP44-100115**

Ru(*p*-cymene)(Py)[(R,R)-TsDPEN]FABA, ≥97.0%  
[((1R,2R)-2-amino-1,2-diphenylethyl)(tosyl)-amido](*p*-cymene)(pyridine)ruthenium(II)-tetrakis(pentafluorophenyl)borate  
C<sub>60</sub>H<sub>40</sub>BF<sub>20</sub>N<sub>3</sub>O<sub>2</sub>RuS; F.W: 1358.90



**KP44-100120**

Ru(*p*-cymene)(Py)[(S,S)-TsDPEN]FABA, ≥97.0%  
[((1S,2S)-2-amino-1,2-diphenylethyl)(tosyl)-amido](*p*-cymene)(pyridine)ruthenium(II)-tetrakis(pentafluorophenyl)borate  
C<sub>60</sub>H<sub>40</sub>BF<sub>20</sub>N<sub>3</sub>O<sub>2</sub>RuS; F.W: 1358.90