

# Tech Note

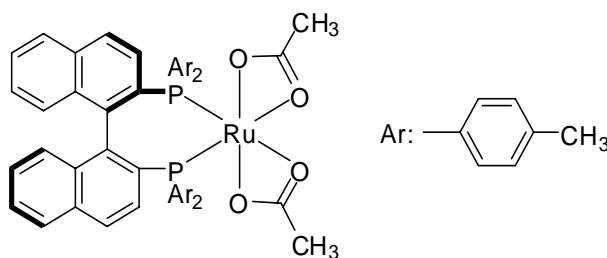
## Ru(OAc)<sub>2</sub>[(*R*)-tolbinap]

### Diacetato[(*R*)-(+)-2,2'-bis(di-*p*-tolylphosphino)-1,1'-binaphthyl] ruthenium(II)

---

<b>CAS Number</b>	<b>116128-29-1</b>
<b>CASName</b>	<b>Ruthenium, bis(acetate-κO,κO')[(1<i>R</i>)-(1,1'-binaphthalene)-2,2'-diylbis{bis(4-methylphenyl)phosphine-κP}] -</b>
<b>Formula</b>	<b>C<sub>52</sub>H<sub>46</sub>O<sub>4</sub>P<sub>2</sub>Ru</b>
<b>Molecular Weight</b>	<b>897.97</b>

---



#### Representative references:

Takaya, H. Ohta, T. Sayo, N. Kumobayashi, H. Akutagawa, S. Inoue, S. Kasahara, I. Noyori, *R. J. Am. Chem. Soc.*, **1987**, *109*, 1596.

Ohta, T. Takaya, H. Kitamura, M. Nagai, K. Noyori, *R. J. Org. Chem.*, **1987**, *52*, 3174.

Ohta, T. Takaya, H. Noyori, *R. Inorg. Chem.*, **1988**, *27*, 566.

Kitamura, M. Tokunaga, M. Noyori, *R. J. Org. Chem.*, **1992**, *57*, 4053.

Kitamura, M. Hsiao, Y. Ohta, M. Tsukamoto, M. Ohta, T. Takaya, H. Noyori, *R. J. Org. Chem.*, **1994**, *59*, 297.



[finechemicals@takasago.com](mailto:finechemicals@takasago.com)