## Strem Chemicals, Inc.

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Catalog # 15-2212 1-[(2S)-1-(Di-o-tolylphosphinooxy)propan-2-yl]-3-phenylurea, min. 97%

$$\begin{array}{c} \text{Me} \\ \text{P-O} \\ \text{Me} \end{array} \begin{array}{c} \text{H} \\ \text{N} \\ \text{N} \end{array} \begin{array}{c} \text{Ph} \\ \text{Ph} \end{array}$$

Note: Sold under license from InCatT for research purposes only. WO2004/103559. UREAPhos and METAMORPhos Ligand Kit component.

## Technical Note:

1. The UREAphos ligands are a new class of ligands containing a urea group, which due to its self-complementary hydrogen bond character, enables the formation of bidentate ligands in a supramolecular fashion. This interesting feature makes this ligand class highly suitable for combinatorial approaches and high throughput experimentation.

84%, 96% ee

## References:

- 1. J. Chem. Soc. Chem. Comm., 2007, 864.
- 2. WO2004103559A2.