Strem Chemicals, Inc.

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Catalog # 15-2204

 $1-\{(2S)-1-[(11bS)-2,6-Dimethyldinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin-4-yloxy]propan-2-yl\}-3-phenylurea, min. 97\%$

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.