## Strem Chemicals, Inc.

www.strem.com

Catalog # 15-2222

1-{(2R)-1-[(11bR)-8,9,10,11,12,13,14,15-Octahydrodinaphtho[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.