

Strem Chemicals, Inc.

www.strem.com

Catalog # 07-0096 (4R,5S)-(+)-4-Benzyl-5-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-2-oxazolidinone, 99%

Note: Sold under license for research purposes only. Patent PCT US/60/661,914.

Technical Note:

1. A chiral fluorinated support for conventional and high-throughput organic synthesis. Induces high stereoselectivity in aldol reactions, cycloadditions, conjugate additions and a variety of other reactions of *N*-acyl derivatives. The fluorinated chain permits rapid and efficient isolation of products by solid phase extraction, using only minimal amounts of common solvents. Class of catalytic ligands which when used with a reducing agent, exhibit enantioselectivity in the reduction of a wide range of substrates.

References:

1. *J. Org. Chem.*, **2005**, *70*, 9940.
2. *Org. Lett.*, **2005**, *7*, 2755.