Strem Chemicals, Inc.

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Catalog # 07-6342 N-[3,5-Bis(trifluoromethyl)phenyl]-N'-[(1S,2S)-2-[(11bR)-3,5-dihydro-4H-dinaphth[2,1-c:1',2'-e]azepin-4-yl]-1,2-diphenylethyl]thiourea, 95%, (99% ee)

Technical Notes:

- 1. Electrophilic α -Hydrazination- Treatment of β -ketoesters with azodicarboxylates as electrophilic amination reagents.
- 2. Conjugate Addition- The enantioselective conjugate addition reaction of 3-aryl-substituted oxindoles with methyl vinyl ketone.

References:

- 1. Tetrahedron Lett., 2008, 49, 5527-5530.
- 2. Molecules, 2012, 17, 7523-7532.