Accepted Manuscript

A practical synthesis of enantiopure 4,4,4-trifluoro-*allo*-threonine from an easily available fluorinated building block

Joonil Cho, Siho Irie, Nobutaka Iwahashi, Yoshimitsu Itoh, Kazuhiko Saigo, Yasuhiro Ishida

PII: S0040-4039(14)01934-0

DOI: http://dx.doi.org/10.1016/j.tetlet.2014.11.041

Reference: TETL 45425

To appear in: Tetrahedron Letters

Received Date: 22 August 2014
Revised Date: 4 November 2014
Accepted Date: 10 November 2014



Please cite this article as: Cho, J., Irie, S., Iwahashi, N., Itoh, Y., Saigo, K., Ishida, Y., A practical synthesis of enantiopure 4,4,4-trifluoro-*allo*-threonine from an easily available fluorinated building block, *Tetrahedron Letters* (2014), doi: http://dx.doi.org/10.1016/j.tetlet.2014.11.041

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Graphical Abstract

To create your abstract, type over the instructions in the template box below. Fonts or abstract dimensions should not be changed or altered.

A practical synthesis of enantiopure 4,4,4-trifluoro-*allo*-threonine from an easily available fluorinated building block

Leave this area blank for abstract info.

Joonil Cho, Siho Irie, Nobutaka Iwahashi, Yoshimitsu Itoh, Kazuhiko Saigo, Yasuhiro Ishida RIKEN Center for Emergent Matter Science, 2-1 Hirosawa, Wako, Saitama 351-0198, Japan

Easily available materials

High stereoselectivity (99% d.r.)

7steps, 51% overall yield

Download English Version:

https://daneshyari.com/en/article/5262604

Download Persian Version:

https://daneshyari.com/article/5262604

<u>Daneshyari.com</u>