

ABSTRACT

AN EXO-SELECTIVE SYNTHESIS OF HIMBACINE ANALOGS

This application discloses a novel process for the synthesis of himbacine analogs, as well as the compounds produced thereby. The synthesis proceeds by alternative routes including the cyclic ketal amide route, the chiral carbamate amide route, and the chiral carbamate ester route. The compounds produced thereby are useful as thrombin receptor antagonists. The chemistry disclosed herein is exemplified in the following synthesis sequence: (Formulae 8A, 7B).

