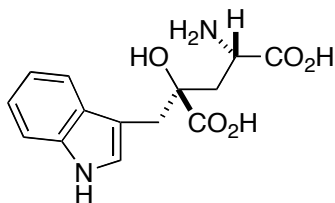


(-)-Monatin (TKGP-170311)

O. Tamura, H. Ishibashi^{1), 2)}

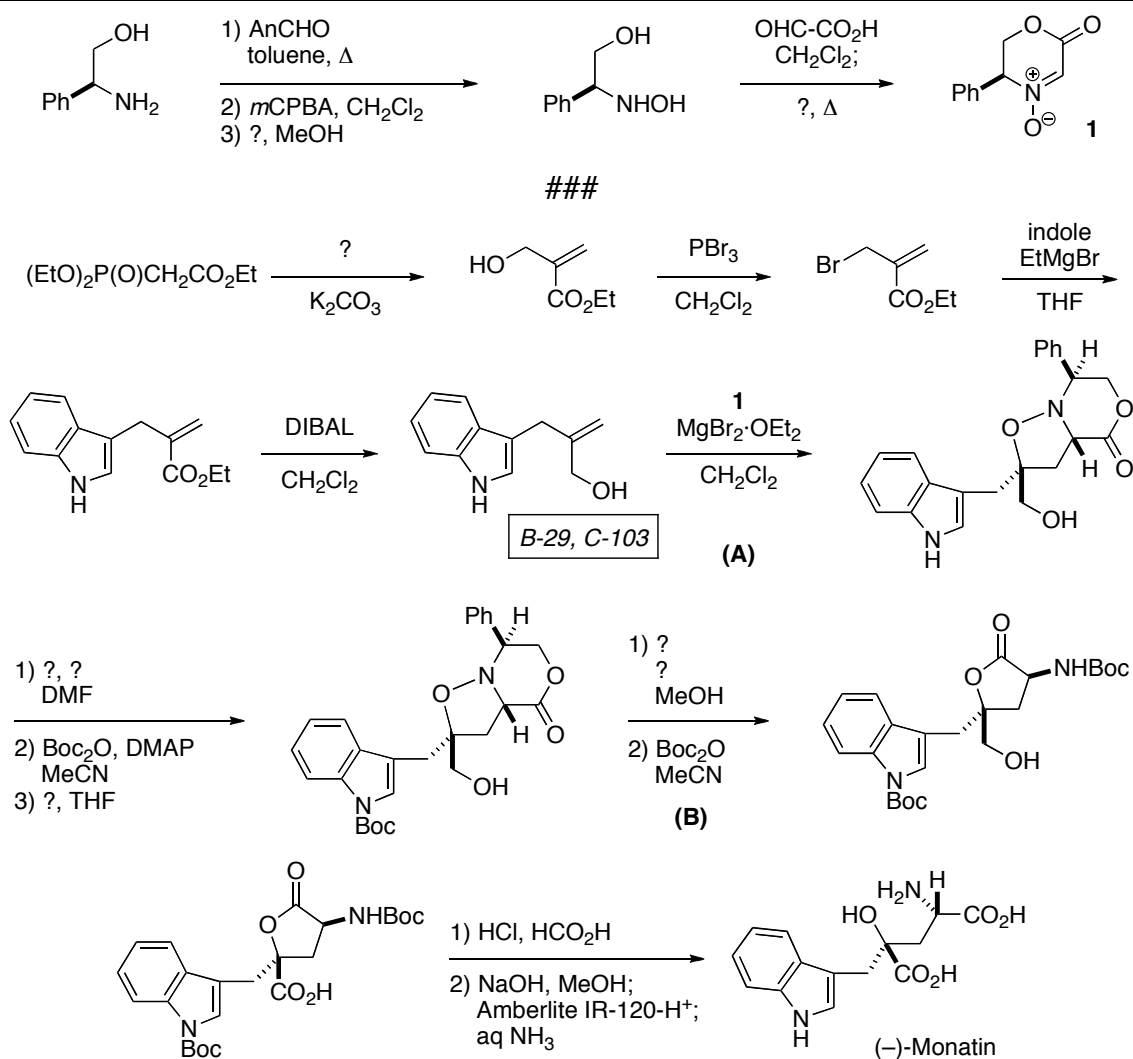


Activity

High-intensity sweetener (甘味料)

Key Reactions

(A) chelation-controlled nitronc cycloaddition, (B) hydrogenolysis



References:

- 1) O. Tamura, T. Shiro, A. Toyao, H. Ishibashi, *Chem. Commun.*, 2678 (2003)
- 2) O. Tamura, T. Shiro, M. Ogasawara, A. Toyao, H. Ishibashi, *J. Org. Chem.*, **70**, 4569 (2005)