

## Pharmaceutical Manufacturing Chemistry

### Research paper list since 2011

- A English paper
  - A-a Original article
  - A-b Review
  - A-c Book
  - A-d Others

### 2011

#### A-a

1. Shaheen M S, Taira Y, Nakano A, Takahashi K, Ishihara J, Hatakeyama S: Organocatalytic asymmetric synthesis of quinine and quinidine. *Tetrahedron Lett* 52 (8): 923-927, 2011 (IF: 2.618)
2. Ishihara J, Watanabe Y, Koyama N, Nishino Y, Takahashi K, Hatakeyama S: Indium-mediated Reformatsky-Claisen rearrangement. *Tetrahedron* 67 (20): 659-3667, 2011 (IF: 3.011)
3. Sasaki H, Eto K, Takahashi K, Ishihara J, Hatakeyama S, Kubodera N: Synthesis of 1-deoxyeldecalsitol, a biologically interesting analog of 1 $\alpha$ ,25-dihydroxy-2 $\beta$ -(3-hydroxypropoxy)vitamin D<sub>3</sub> (eldecalsitol). *Heterocycles* 83 (6): 1385-1394, 2011 (IF: 1.093)
4. Shibahara S, Matsubara T, Takahashi K, Ishihara J, Hatakeyama S: Total synthesis of NW-G01, a cyclic hexapeptide antibiotic, and 34-epi-NW-G01. *Org Lett*, 13 (17): 4700-4703, 2011 (IF: 5.250)
5. Eto K, Yoshino M, Takahashi K, Ishihara J, Hatakeyama S: Total synthesis of oxazolomycin A. *Org Lett* 13 (19): 5398-5401, 2011 (IF: 5.250)

#### A-c

1. Hatakeyama S: (Aza)-Morita-Baylis-Hillmann reactions. In *Science of Synthesis 2011/6: Asymmetric Organocatalysis 1* (List B eds; Georg Thieme Verlag) 2011