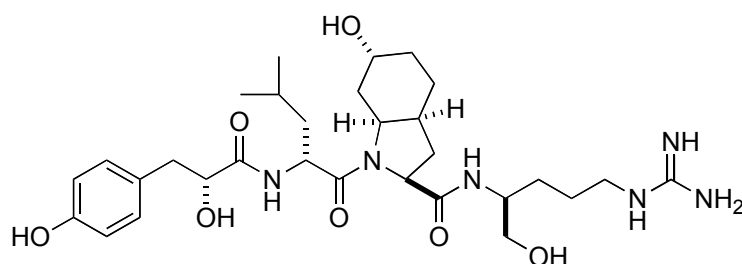


(-)-Aeruginosin 298-A (100123-TKGP)

M. Shibasaki, T. Ohshima^{1), 2)}

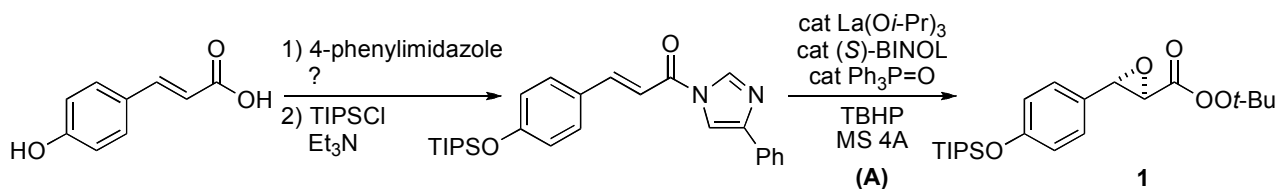


Activity

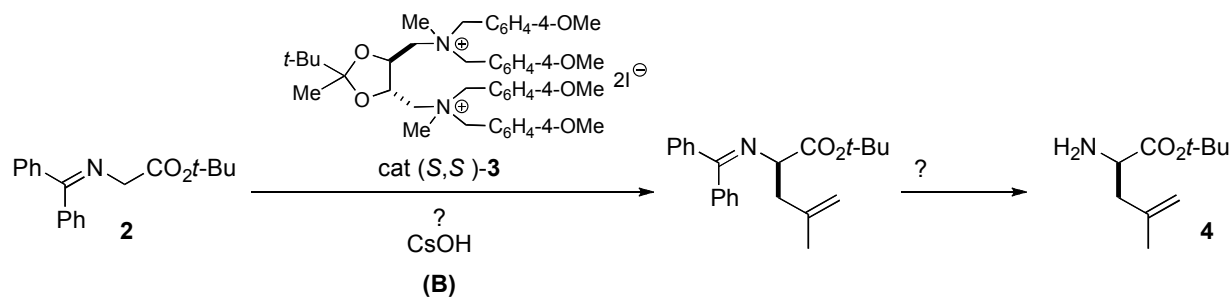
Inhibition of serine protease (セリンプロテアーゼ阻害活性)

Key Reactions

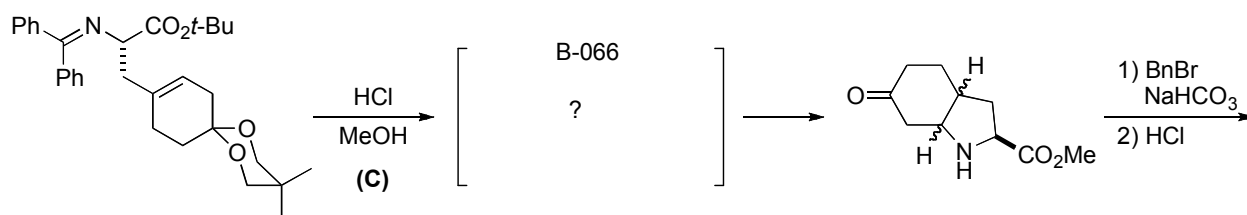
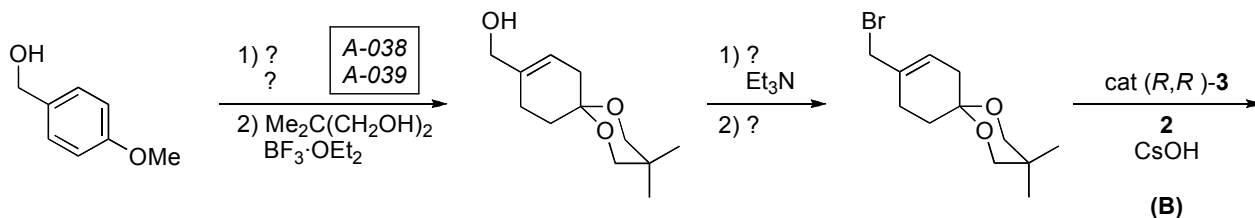
(A) catalytic asymmetric epoxydation, (B) catalytic asymmetric alkylation, (C) tandem reaction

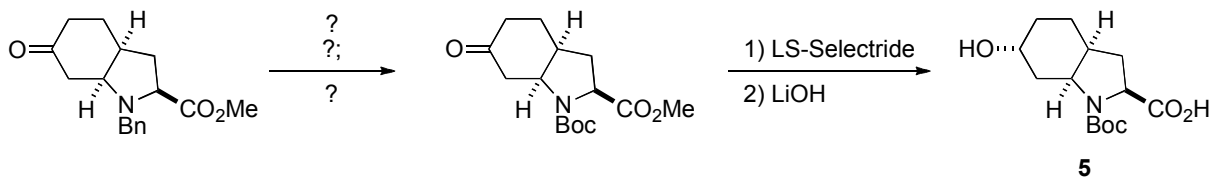


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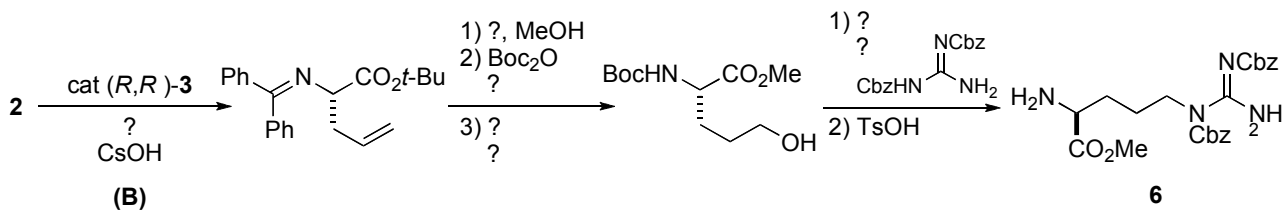


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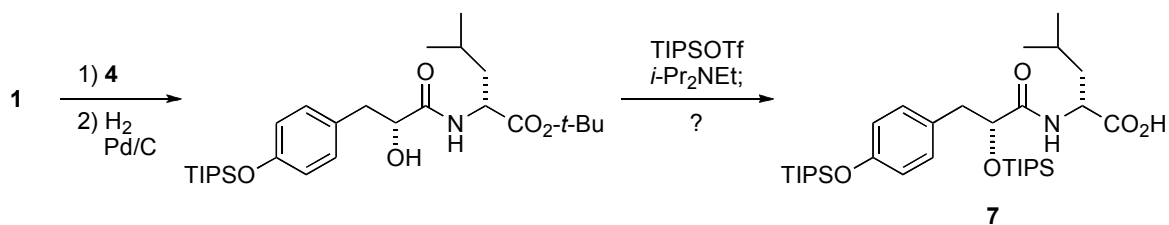




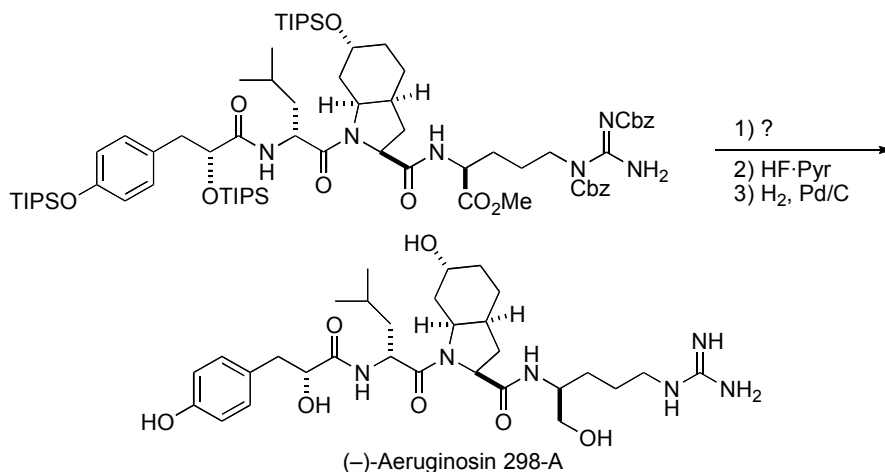
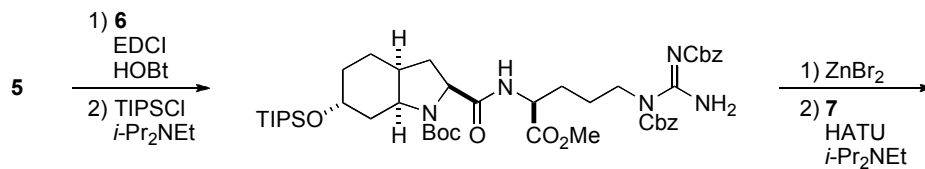
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References:

- 1) T. Ohshima, V. Gnanadesikan, T. Shibuguchi, Y. Fukuta, T. Nemoto, M. Shibasaki, *J. Am. Chem. Soc.*, **125**, 11206 (2003)
- 2) Y. Fukuta, T. Ohshima, V. Gnanadesikan, T. Shibuguchi, T. Nemoto, T. Kisugi, T. Okino, M. Shibasaki, *Proc. Natl. Acad. Sci. USA*, **101**, 5433 (2004)