A concise synthesis of denbinobin.

林建煌
Wang YC;Lin CH;Chen CM;Liou JP

Abstract

A concise synthesis of denbinobin is described via an intramolecular free radical cyclization and Fremy's salt mediated oxidation as a key reactions. A seven-step process starting from commercially available 3,5-dimethoxybenzylbromide (6) and 2-bromoisovanillin (5) effectively constructs the natural product denbinobin (1).