

**Total Synthesis of NADH:Ubiquinone
Oxidoreductase (complex I) antagonist
Pterulone and Its Analogue**

陳建志;郭憲壽

Sheng-Tung Huang*;Hsien-Shou Kuo;Chien-Tsu;Chen

摘要

Abstract

Concise synthesis of NADH:ubiquinone oxidoreductase (complex I) antagonist pterulone (1) and its analogue 2 are reported. Natural products, 1 and 2 were prepared in four and five steps, respectively from 5-bromosalicylaldehyde.