

Title (en)

COMBINATORIAL 1,4-BENZODIAZEPIN-2,5-DIONE LIBRARY

Title (de)

KOMBINATORISCHE BIBLIOTHEK VON 1,4-BENZODIAZEPIN-2,5-DIONEN

Title (fr)

BANQUE COMBINATOIRE DE 1,4-BENZODIAZEPINE-2,5-DIONES

Publication

**EP 0850238 A1 19980701 (EN)**

Application

**EP 96923532 A 19960628**

Priority

- US 9611070 W 19960628
- US 65795 P 19950629

Abstract (en)

[origin: WO9701560A1] A method has now been found of synthesizing a combinatorial library of 1,4-benzodiazepin-2,5-diones on solid supports via an aza-Wittig ring closure, said compounds optionally encoded with tags, and to the use of this library in assays to discover biologically active compounds, and, optionally, to cleave 1,4-benzodiazepin-2,5-diones therefrom.

IPC 1-7

**C07D 487/04**

IPC 8 full level

**C07D 243/14** (2006.01); **C07D 243/24** (2006.01); **C07D 487/04** (2006.01)

CPC (source: EP)

**C07D 243/14** (2013.01); **C07D 243/24** (2013.01); **C07D 487/04** (2013.01)

Cited by

US5191404A

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9701560 A1 19970116**; AU 6402096 A 19970130; CA 2225914 A1 19970116; EP 0850238 A1 19980701; EP 0850238 A4 19981007; JP H11508563 A 19990727

DOCDB simple family (application)

**US 9611070 W 19960628**; AU 6402096 A 19960628; CA 2225914 A 19960628; EP 96923532 A 19960628; JP 50459297 A 19960628