

Title (en)

7-ACYLAMINO-3-((3-(CARBOXYMETHYL) THIO-1 H-1,2,4-TRIAZOL-5-YL) THIOMETHYL)-3-CEPHEM-4-CARBOXYLIC ACID DERIVATIVES, PROCESSES FOR THEIR PREPARATION AND COMPOSITIONS CONTAINING THEM

Publication

**EP 0000285 B1 19820217 (EN)**

Application

**EP 78300103 A 19780629**

Priority

US 81164277 A 19770630

Abstract (en)

[origin: US4117124A] Cephalosporins of the formula <CHEM> in which R represents various acyl substituents; R min represents hydrogen or an alkali metal salt, have anti-bacterial activity. They can be prepared by reacting 4,5-dihydro-5- thioxo-1H- 1,2,4- triazol-3-yl thioacetic acid or an alkali metal salt thereof with the corresponding 3-acetoxymethyl cephalosporin. The thioacetic acids used as intermediates in preparing cephalosporins of the invention are also part of the present invention.

IPC 1-7

**C07D 501/36**; **C07D 249/12**; **A61K 31/545**

IPC 8 full level

**A61K 31/545** (2006.01); **A61K 31/546** (2006.01); **A61P 31/04** (2006.01); **C07D 249/12** (2006.01); **C07D 501/36** (2006.01)

CPC (source: EP US)

**A61P 31/04** (2017.12 - EP); **C07D 249/12** (2013.01 - EP US)

Designated contracting state (EPC)

BE CH DE FR GB LU NL SE

DOCDB simple family (publication)

**US 4117124 A 19780926**; DE 2861631 D1 19820325; DE 2862354 D1 19840112; EP 0000285 A1 19790110; EP 0000285 B1 19820217; EP 0015631 A1 19800917; EP 0015631 B1 19831207; JP S5412396 A 19790130; JP S6054958 B2 19851203

DOCDB simple family (application)

**US 81164277 A 19770630**; DE 2861631 T 19780629; DE 2862354 T 19780629; EP 78300103 A 19780629; EP 80200247 A 19780629; JP 7796778 A 19780626