

Title (en)

4-Hydroxy-2-quinolinone-3-carboxylic acids, their preparation and pharmaceutical compositions containing them.

Title (de)

-4-Hydroxy-2-Chinolinon-3-Carbonsäuren, ihre Herstellung und ihre pharmazeutische Präparate.

Title (fr)

Acides 4-hydroxy-2-quinolinone-3-carboxyliques, leur préparation et leurs compositions pharmaceutiques.

Publication

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Application

EP 78100168 A 19780615

Priority

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Abstract (en)

Pharmaceutical compositions comprising 4-hydroxy-2-quinolinone-3- carboxylic acids and their salts, and certain compounds of this class, for example 1-allyl-6,7-dimethoxy-4-hydroxy -2-quinolinone-3- carboxylic acid, of the formula <CHEM> <??>They may be prepared by hydrolysis of the corresponding alkyl esters. <??>The compounds are useful in the prophylactic treatment of allergic asthma.

IPC 1-7

C07D 215/56; **A61K 31/47**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- FR 2228488 A1 19741206 - CIBA GEIGY AG [CH]
- [P] FR 2342067 A1 19770923 - SANDOZ SA [CH]

Cited by

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