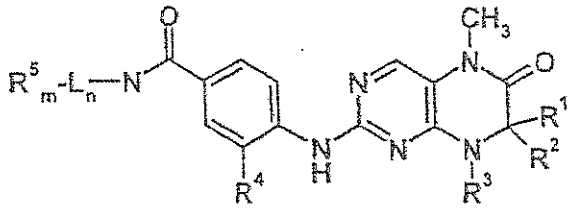
Method for the production of dihydropteridinones

The invention relates to a process for preparing dihydropteridinones of general formula (I)



(I)

wherein the groups L, R^1, R^2, R^3, R^4 and R^5 have the meanings given in the claims and specification.

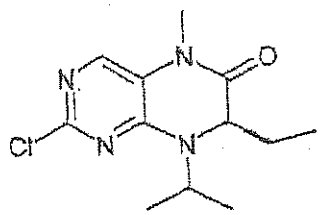
Background to the invention

Pteridinone derivatives are known from the prior art as active substances with an antiproliferative activity. WO 03/020722 describes the use of dihydropteridinone derivatives for the treatment of tumoral diseases and processes for the preparation thereof.

The aim of the present invention is to provide an improved method of preparing the dihydropteridinones according to the invention.

Summary

In one aspect, there is provided a compound of formula



Detailed description of the invention

The present invention solves the problem stated above by the method of synthesis described hereinafter which constitutes a convergent process, by comparison with the process described in WO 03/020722.

The invention thus relates to a process for preparing dihydropteridinones of general formula (I)