

ABSTRACT**METHOD FOR PREPARING POLYTHIOLS**

The present invention relates to the process for preparing polythiols comprising preparing a sulfhydration reaction medium, simultaneously carrying out the radical sulfhydration reaction of said at least one polyene and the acid-catalyzed sulfhydration reaction of said at least one polyene and recovering a mixture comprising at least two polythiols.

The present invention also relates to the mixture of polythiols obtained according to said process and also to the use of said mixture of polythiols.

Fig.: none.