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(54) **CHIRAL INORGANIC-ORGANIC COMPOSITE POROUS MATERIAL AND METHOD FOR PREPARING THE SAME**

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See application file for complete search history.

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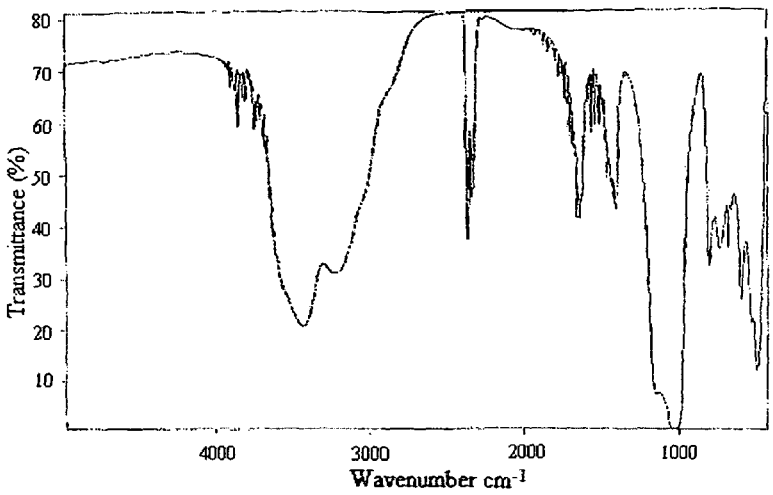
(57) **ABSTRACT**

The present invention provides a chiral inorganic-organic composite porous material in which cationic chiral organic molecules are present as charge-balancing cations in a porous material containing charge-balancing cations, as well as a method for preparing the same by an ion exchange process. The chiral inorganic-organic composite porous material according to the present invention is excellent in stability, selectivity and durability, and thus, will be useful as a chiral-selective catalyst or a material of separating an isomeric mixture.

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