

CHIRAL EPOXYALCOHOL RECOVERY IN
ASYMMETRIC EPOXIDATION PROCESS

ABSTRACT OF THE DISCLOSURE

In the production of a chiral glycidol by reaction of an allylic alcohol and an organic hydroperoxide in an organic solvent in the presence of a metal catalyst, the chiral glycidol is effectively recovered by aqueous extraction of the reaction raffinate. This improves process economics by shortening process time and eliminating the use of expensive chemicals for unreacted hydroperoxide removal.

This Sheet Has Been Replaced



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