ABSTRACT

NUCLEOTIDE ANALOG COMPOSITION AND SYNTHESIS METHOD

A method for the enrichment of the (*R*) enantiomer of PMPA from a racemic mixture of PMPA comprises establishing a pH of about 2.7-3.5 in a solution of less than about 0.1 g/mL (*R,S*)-PMPA in which about 90-94% of the PMPA is in the (*R*) configuration and recovering precipitated enriched (*R*)-PMPA. The pH adjusted composition of (*R,S*) is provided as an intermediate composition.

[No figure]