

ABSTRACT

An MMAE preparation and purification method, that mainly replaces column chromatography purification in methods involved in the prior art with a purification method for toluene and n-heptane back-titration crystallization, so that the production efficiency is greatly improved, and the solvent consumption is effectively reduced. In addition, the MMAE prepared by the provided preparation and purification method is high in yield and purity, the production cost can be effectively reduced, the stability of the method is good, and the method is more suitable for large-scale production.