

Abstract

A PROCESS TO PREPARE (S)-N-[[3-(3-FLUORO-4-(4-MORPHOLINYL)PHENYL)-2-OXO-5-OXAZOLIDINYL]METHYL]ACETAMIDE

A process to prepare (S)-N-[[3-(3-fluoro-4-(4-morpholinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]acetamide, crystal "Form II" which comprises:

- (a) producing (S)-N-[[3-(3-fluoro-4-(4-morpholinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]acetamide in greater than 98% enantiomeric purity;
- (b) mixing the greater than 98% enantiomerically pure (S)-N-[[3-(3-fluoro-4-(4-morpholinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]acetamide in a solvent of the kind such as herein described or mixture of solvents of the kind such as herein described at a temperature below a temperature of 80°C and
- (c) separating the (S)-N-[[3-(3-fluoro-4-(4-morpholinyl)phenyl)-2-oxo-5-oxazolidinyl]methyl]acetamide crystal "Form II" from the solvent(s).

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