

Process for preparing 2-cyanoethyl (4S)-4-(4-cyano-2-methoxyphenyl)-5-ethoxy-2,8-dimethyl-1,4-dihydro-1,6-naphthyridine-3-carboxylate by optical resolution by means of diastereomeric tartaric esters

A b s t r a c t

The present invention relates to the diastereomeric salts (Va), (Vb), (Vc) and/or (Vd), to a process for preparing the diastereomeric salts (Va), (Vb), (Vc) and/or (Vd) using a chiral substituted tartaric ester of the formula (IIIa) or (IIIb), to a process for preparing the compound of formula (IVa) using the diastereomeric salts (Va), (Vb), (Vc) and/or (Vd), to a process for preparing the compound of the formula (VIIa) using the diastereomeric salts (Va), (Vb), (Vc) and/or (Vd), to a process for preparing the compound of the formula (Ia) using the diastereomeric salts (Va), (Vb), (Vc) and/or (Vd), to the use of the diastereomeric salts (Va), (Vb), (Vc) and/or (Vd) for preparation of one of the compounds of formula (IVa), (VIIa) and/or (Ia), to the use of a chiral substituted tartaric esters of the formula (IIIa) or (IIIb) for preparation of the diastereomeric salts (Va), (Vb), (Vc) and/or (Vd), and to the use of a chiral substituted tartaric ester of the formula (IIIa) or (IIIb) for preparation of one of the compounds of formula (IVa), (VIIa) and/or (Ia).