

ABSTRACT

An industrial process for production of high-purity optically active amine derivatives in high yield while
5 inhibiting the formation of by-products, which comprises
subjecting (E)-2-(1,6,7,8-tetrahydro-2H-indeno[5,4-b]furan-
8-ylidene)ethylamine to asymmetric reduction, catalytically
reducing the obtained product at a reaction temperature of
40 to 100°C and a pH of 3 to 9, subjecting the obtained
10 (S)-2-(1,6,7,8-tetrahydro-2H-indeno[5,4-b]furan-8-
yl)ethylamine to propionylation, and then crystallizing the
reaction mixture.