

ABSTRACT

NOVEL COMPOUND, FLUORESCENCE DERIVATIZATION REAGENT INCLUDING
SAID NOVEL COMPOUND, METHOD FOR OPTICALLY RESOLVING OPTICAL
5 ISOMER OF AMINO ACID IN WHICH SAID NOVEL COMPOUND IS USED, AND
FLUORESCENCE DERIVATIZED AMINO ACID

The object of the present invention is to develop a reagent for optical resolution for the
analysis of chiral amino acids wherein quenching is not exhibited. This object is achieved by
10 providing a novel compound for optical resolution wherein quenching is not exhibited. The
present invention relates to a novel compound, a reagent for optical resolution comprising the
novel compound, a method for optically resolution comprising a step of reacting the novel
compound, and optical isomers obtained by reacting the novel compound with amino acids.

[FIG. 2]