

Pharmaceutical composition—preparation containing an antivirally active
dihydroquinazoline derivative

5 The present invention relates to a pharmaceutical composition, containing {8-fluoro-2-[4-(3-methoxyphenyl)piperazine-1-yl]-3-[2-methoxy-5-(trifluoromethyl)phenyl]-3,4-dihydroquinazoline-4-yl}acetic acid or a salt, a solvate or a solvate of a salt thereof.

10 The invention further relates to methods for the production and use of the composition in methods of treatment and/or prevention of virus infections, as well as its use for the production of medicinal drugs for use in treating and/or preventing virus infections, in particular for use in treating infections with the human cytomegalovirus (HCMV) or another representative of the Herpes viridae group.

15 {8-fluoro-2-[4-(3-methoxyphenyl)piperazine-1-yl]-3-[2-methoxy-5-(trifluoromethyl)phenyl]-3,4-dihydroquinazoline-4-yl}acetic acid is known, for example, from WO 2004/096778, full disclosure of which is included herein by reference; it was developed by Applicant as a promising candidate for an antivirally active substance, in particular for combating infections caused by the human cytomegalovirus. However, in the course of development it was discovered that problems occurred with the solubility of the substance, and in particular it proved
20 complicated to produce stable formulations for intravenous administration or solid easily soluble compositions for producing solutions used for intravenous administration.

25 It is thus an object of the invention to describe a pharmaceutical composition that is used in particular for intravenous administration, that contains {8-fluoro-2-[4-(3-methoxyphenyl)piperazine-1-yl]-3-[2-methoxy-5-(trifluoromethyl)phenyl]-3,4-dihydroquinazoline-4-yl}acetic acid, that has long-term stability and can be stored, and that in addition has a substantially physiological pH.

30 A further object of the invention is to describe a pharmaceutical composition with which it is possible, in a simple and reliable manner, to produce pharmaceutical compositions for intravenous administration which contain