CLAIMS

1. An injection solution for boron neutron capture therapy, the injection solution comprising:

p-boronophenylalanine or a pharmaceutically acceptable salt thereof, with a ratio of boron 10 of boron atoms in a compound of 75 % or more;

a sorbitol~~sugar alcohol~~;

an antioxidant selected from the group consisting of sodium pyrosulfite, sodium sulfite, and sodium bisulfite; and

water,

the injection solution having a pH of 6.5 to 7.8 and an osmotic pressure ratio of 1.0 to 1.8,

the injection solution being to be administered by intravenous drip injection.

2. The injection solution for boron neutron capture therapy according to claim 1, which is for being administered at a rate of 150 to 250 mg/kg/hour, as a p-boronophenylalanine concentration, for 1.5 to 3 hours, and then deceleratingly administered at a rate of 80 to 120 mg/kg/hour for 0.5 to 1.5 hours, while irradiating an

epithermal neutron ray during the decelerating administration.

~~3. The injection solution for boron neutron capture therapy according to claim 1 or 2, wherein the sugar alcohol is sorbitol or mannitol.~~

3~~4~~. The injection solution for boron neutron capture therapy according to ~~any one of~~ claim~~s~~ 1 or 2~~to 3~~, wherein a concentration of the sorbitol~~sugar alcohol~~ is 2.6 to 6.5 w/v%.

4~~5~~. The injection solution for boron neutron capture therapy according to any one of claims 1 to 3~~4~~, wherein a content ratio of the sorbitol~~sugar alcohol~~ is in a range of 0.9 to 3.0, in molar ratio, with respect to a content of p-boronophenylalanine.

~~6. The injection solution for boron neutron capture therapy according to any one of claims 1 to 5, wherein the antioxidant is sulfite.~~

57. The injection solution for boron neutron capture therapy according to claim 16, wherein a concentration of the antioxidant is 0.01 to 0.6 w/v%.

~~8. The injection solution for boron neutron capture therapy according to claim 6 or 7, wherein the sulfite is sodium pyrosulfite, sodium sulfite, or sodium bisulfite.~~

69. The injection solution according to any one of claims 1 to 58, for treating solid cancer.