

ABSTRACT

COMPOUND BITTER MELON PEPTIDE (BMP) ORAL MEDICINE FOR ACTIVATING INSULIN AND TREATING DIABETES AND PREPARATION THEREOF

A compound bitter melon peptide (BMP) oral medicine for activating insulin and treating diabetes, including 20-30 parts by weight of BMP powder, 4-6 parts by weight of *Panax quinquefolius*, 10-12 parts by weight of *Astragalus membranaceus*, 3-5 parts by weight of *Ganoderma lucidum* powder, 8-10 parts by weight of *Dioscorea opposita* powder, 10-15 parts by weight of wheat bran, 10-12 parts by weight of *Psidium guajava* leaf powder, 5-10 parts by weight of onion extract, 5-10 parts by weight of *Lycium barbarum*, 12-15 parts by weight of *Gynura procumbens* extract, 1-2 parts by weight of coix seed, 5-8 parts by weight of konjac glucomannan, 8-10 parts by weight of lotus leaf and 5-8 parts by weight of xylo-oligosaccharide. A method for preparing the compound bitter melon peptide (BMP) oral medicine is also provided. The BMP extracting method provided herein can increase the content of BMP effective ingredients.