

APPLICATION OF PROGESTIN IN PREPARATION OF DRUG INHIBITING CYTOKINE STORM

ABSTRACT

The present application provides a use of hydroxyprogesterone caproate for treating multiple diseases that cause a cytokine storm, such as novel coronavirus pneumonia, various virulent virus infections, side effects after monoclonal antibody treatment, side effects after CAR-T treatment, inflammatory bowel disease, and acute pancreatitis. Moreover, the present application also provides a method for treating the diseases by using a corresponding pharmaceutical composition. Experimental results show that progestin hydroxyprogesterone caproate can effectively inhibit the cytokine storm and is expected to be an effective drug for treating diseases such as novel coronavirus pneumonia.