

# **ERIBULIN DERIVATIVE AND ANTIBODY-DRUG CONJUGATE THEREOF, AND MEDICAL USE THEREOF**

## **ABSTRACT**

The present application relates to the technical field of medicines, and in particular to an eribulin derivative and an antibody-drug conjugate (ADC) thereof, and a medical use thereof. In the present application, a series of derivatives with good tumor suppression effects are synthesized by modifying eribulin, and have lower toxicity and a larger therapeutic window than that of eribulin; and then the eribulin derivative and an antibody are made into an ADC by means of an appropriate linker, and the therapeutic efficiency of the eribulin derivative is improved using the targeting specificity of the antibody.