

Spectroscopic data of 3-O-acetyl-betulinic acid: an antitumor reagent

ABSTRACT

In this paper, the spectroscopic data of the 3-O-acetyl betulinic acid is reported. This compound was prepared by enzymatic reaction of betulinic acid and acetic anhydride in the presence of lipase from *Candida antarctica* (Novozem® 435) at 54oC for 20 h in 79.3 % yield.

Keyword: Betulinic acid; 3-O-Acetyl-betulinic acid; Mass spectrometry; Nuclear magnetic resonance; Antitumor