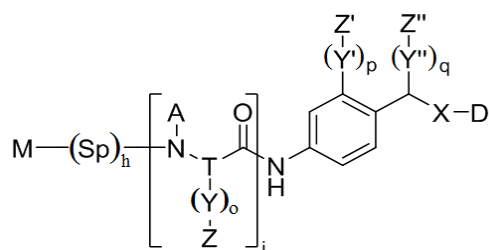


ABSTRACT

A compound represented by formula (1), or a tautomer, mesomer, racemate, enantiomer, and diastereomer thereof, or mixture form thereof, or a pharmaceutically acceptable salt, prodrug or solvate thereof, wherein the structure of formula (1) is as shown below: formula (1). According to the compound, a strong hydrophilic sulfonate inner salt and/or phosphate inner salt side chain are introduced at the position of polypeptide (VC, VA, AAA, etc.)-PAB (self-immolative group) of a linker, greatly enhancing the druggability (comprising hydrophilicity and stability) of an antibody drug conjugate corresponding to the compound, reducing the in-vivo drug clearance effect, and improving the tumor treatment effect.



Formula (1)