DRUG CONJUGATES AND METHODS OF USING SAME

ABSTRACT OF THE DISCLOSURE

Provided are conjugates. In certain aspects, provided are drug conjugates that include a knottin peptide comprising an engineered loop that binds to a cell surface molecule, and an anti-microtubule agent conjugated to the knottin peptide via a linker. In some aspects, provided are drug conjugates that include a fusion protein that includes a knottin peptide comprising an engineered loop that binds to a cell surface molecule, fused to an antibody subunit or fragment thereof. Such drug conjugates further include a drug conjugated to the fusion protein. Also provided are compositions and kits that include the conjugates of the present disclosure. Methods of using the conjugates, e.g., for therapeutic purposes, are also provided.

[Figure 1]